

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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U.S.A.

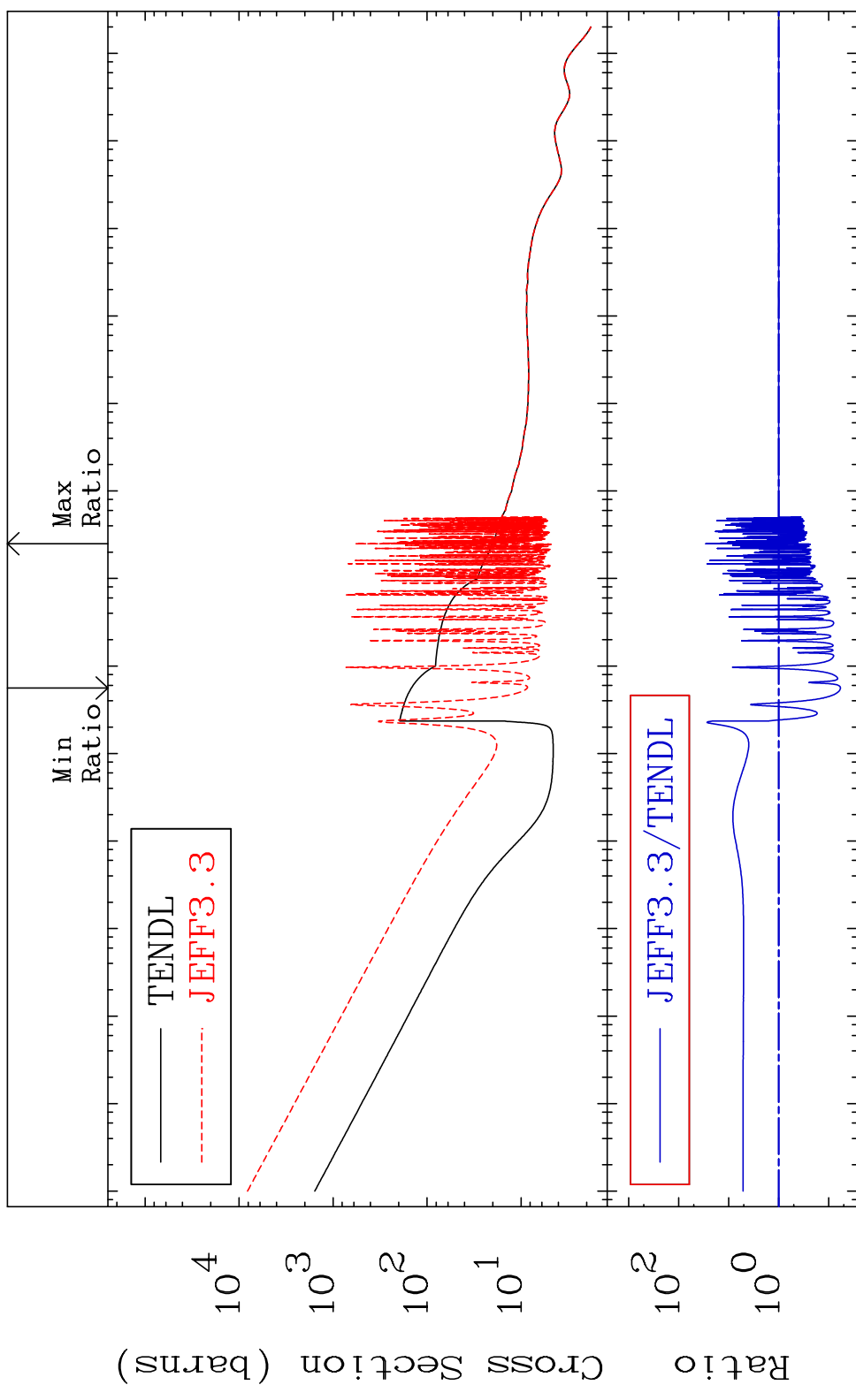
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4723

Total Cross Section -94.15 To 2781. %
47-Ag-106m

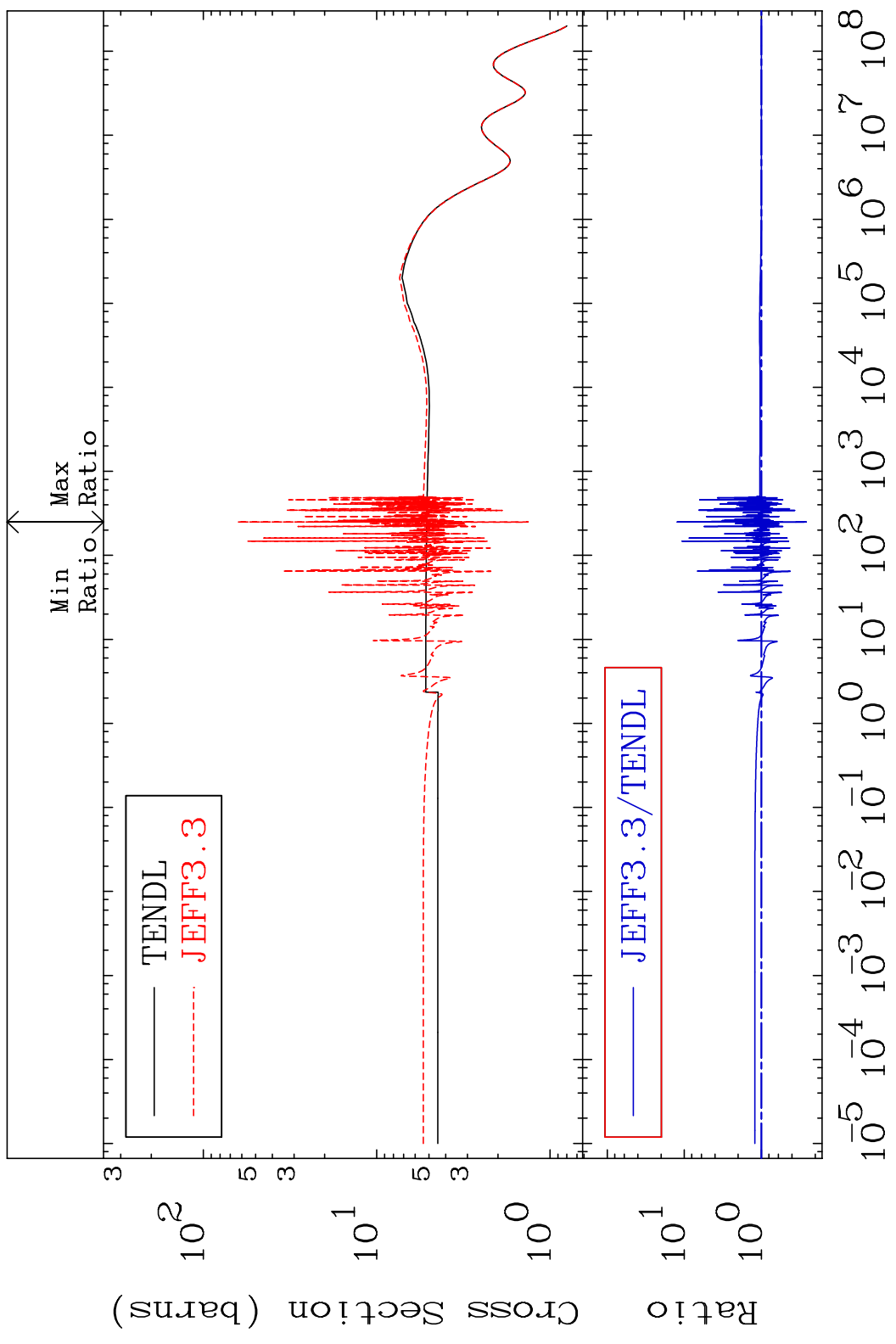


Ratio
10²
10⁰
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

1 Incident Energy (eV) 47-Ag-106m

MAT 4723

Elastic Cross Section -74.00 To 1135. %
47-Ag-106m



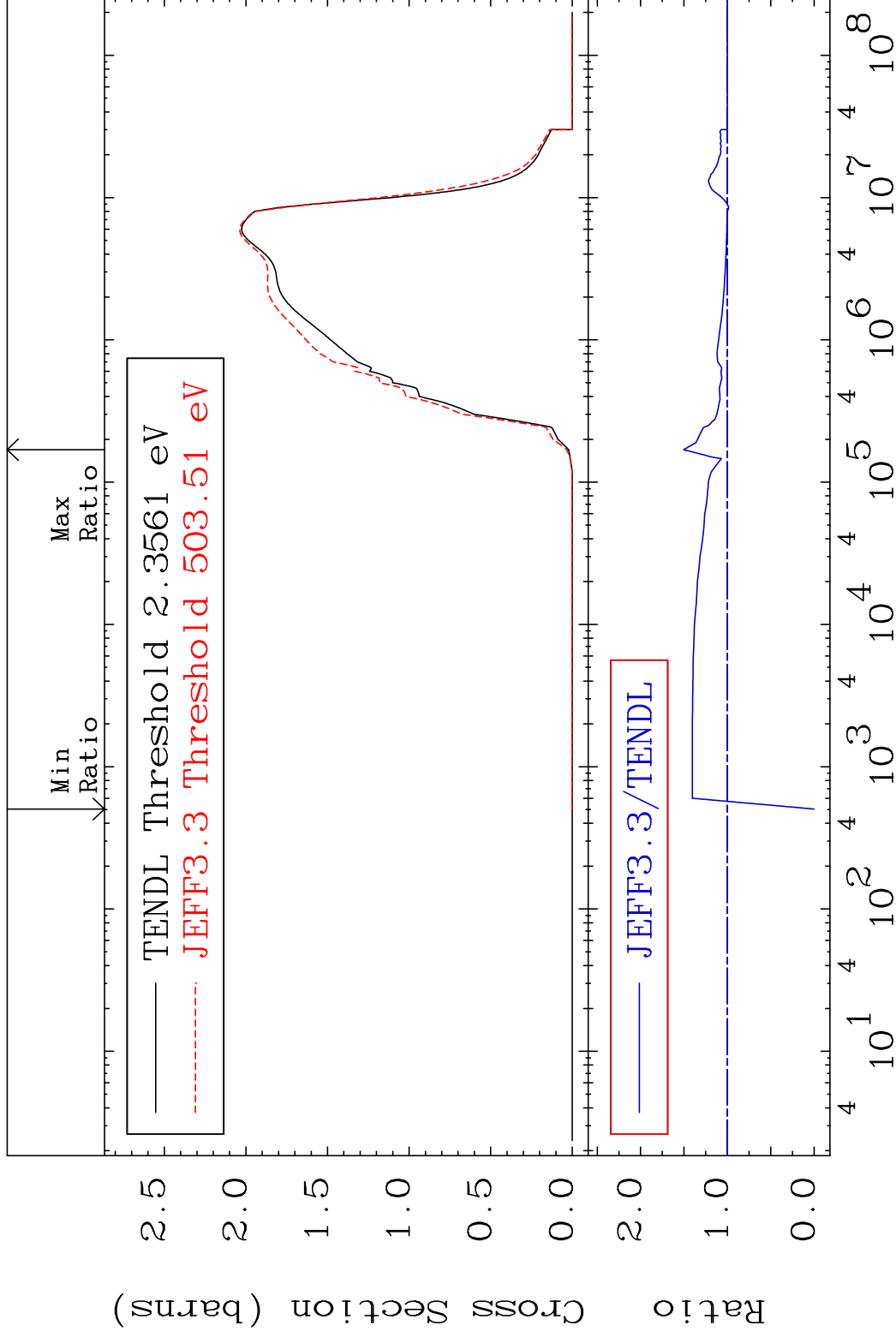
2 Incident Energy (eV) 47-Ag-106m

MAT 4723

Inelastic

47-Ag-106m

Cross Section -100.0 To 50.38 %

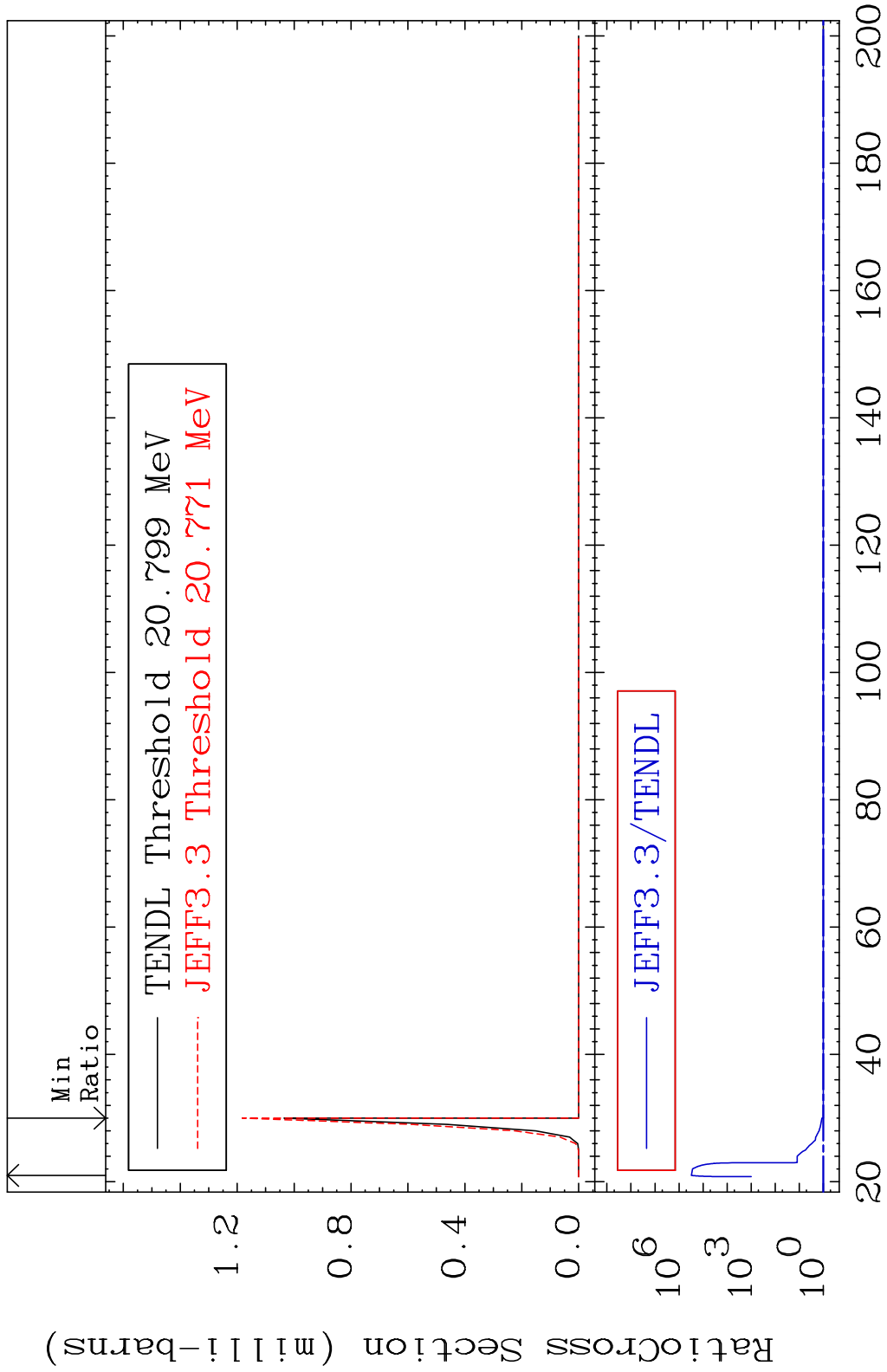


3

Incident Energy (eV)

47-Ag-106m

MAT 4723 (n,2n) d 47-Ag-106m
 Cross Section 0.000 To 9999. %

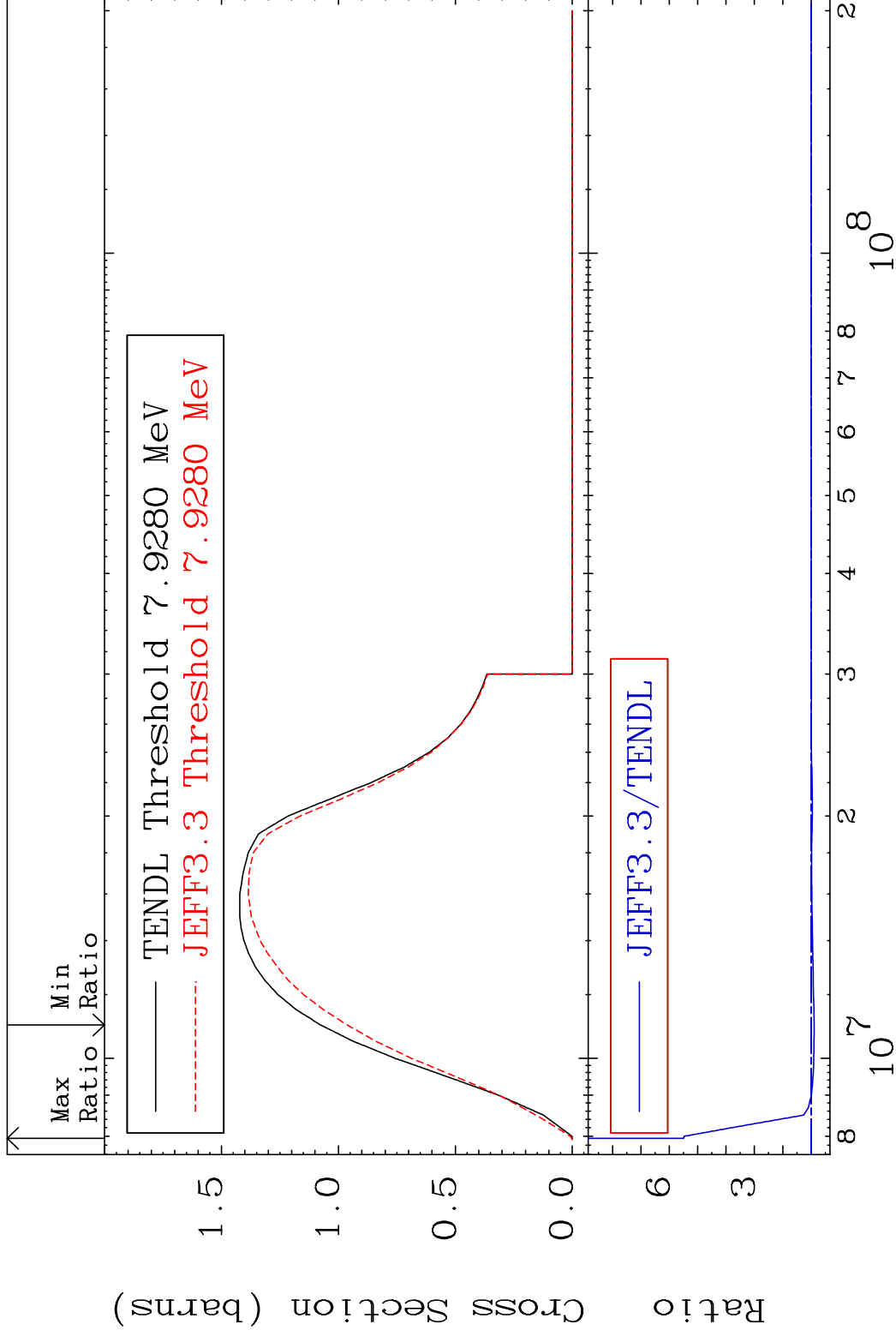


MAT 4723

(n,2n)

47-Ag-106m

Cross Section -10.58 To 449.4 %



5

Incident Energy (eV)

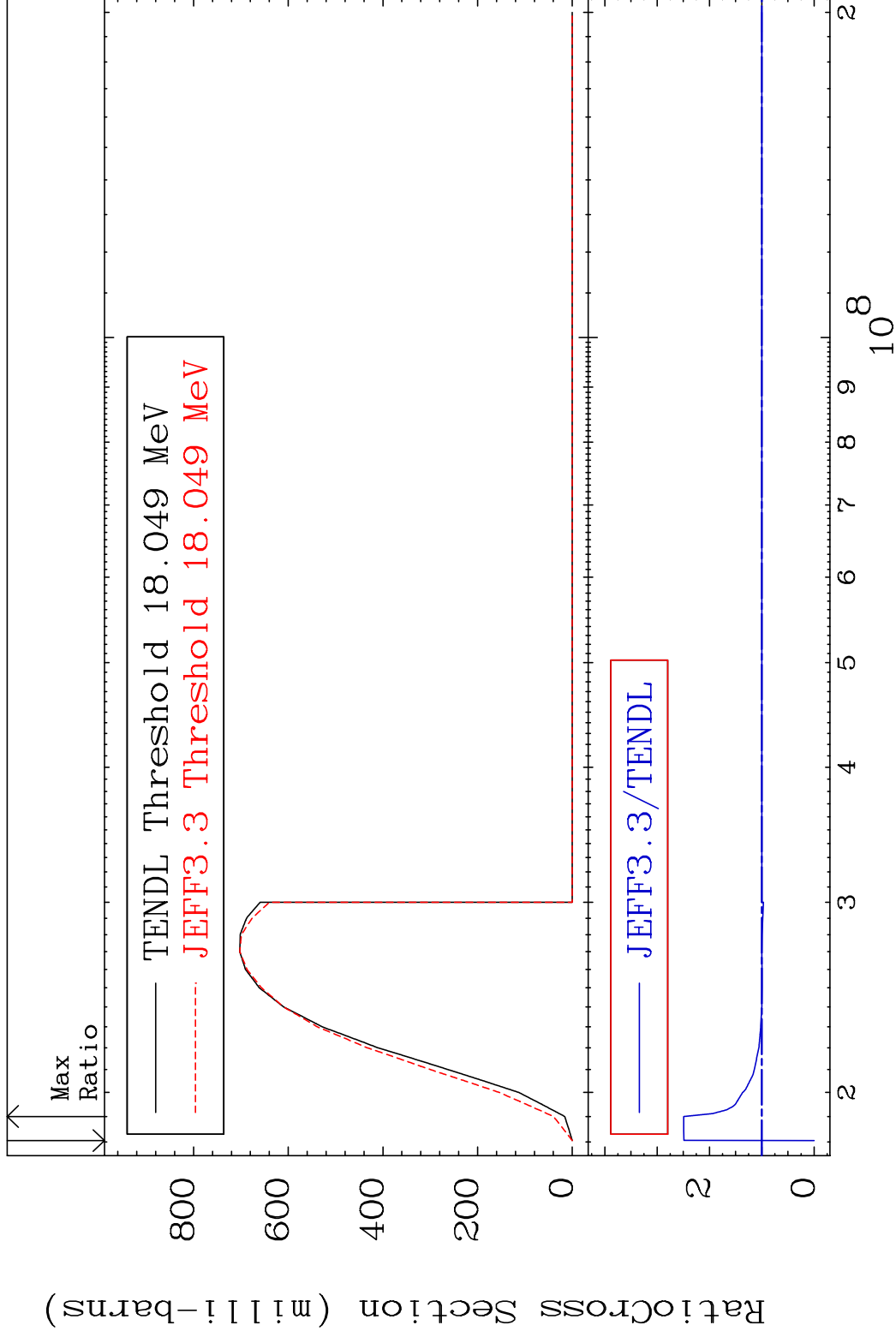
47-Ag-106m

MAT 4723

(n,3n)

47-Ag-106m

Cross Section -100.0 To 149.3 %



6

Incident Energy (eV)

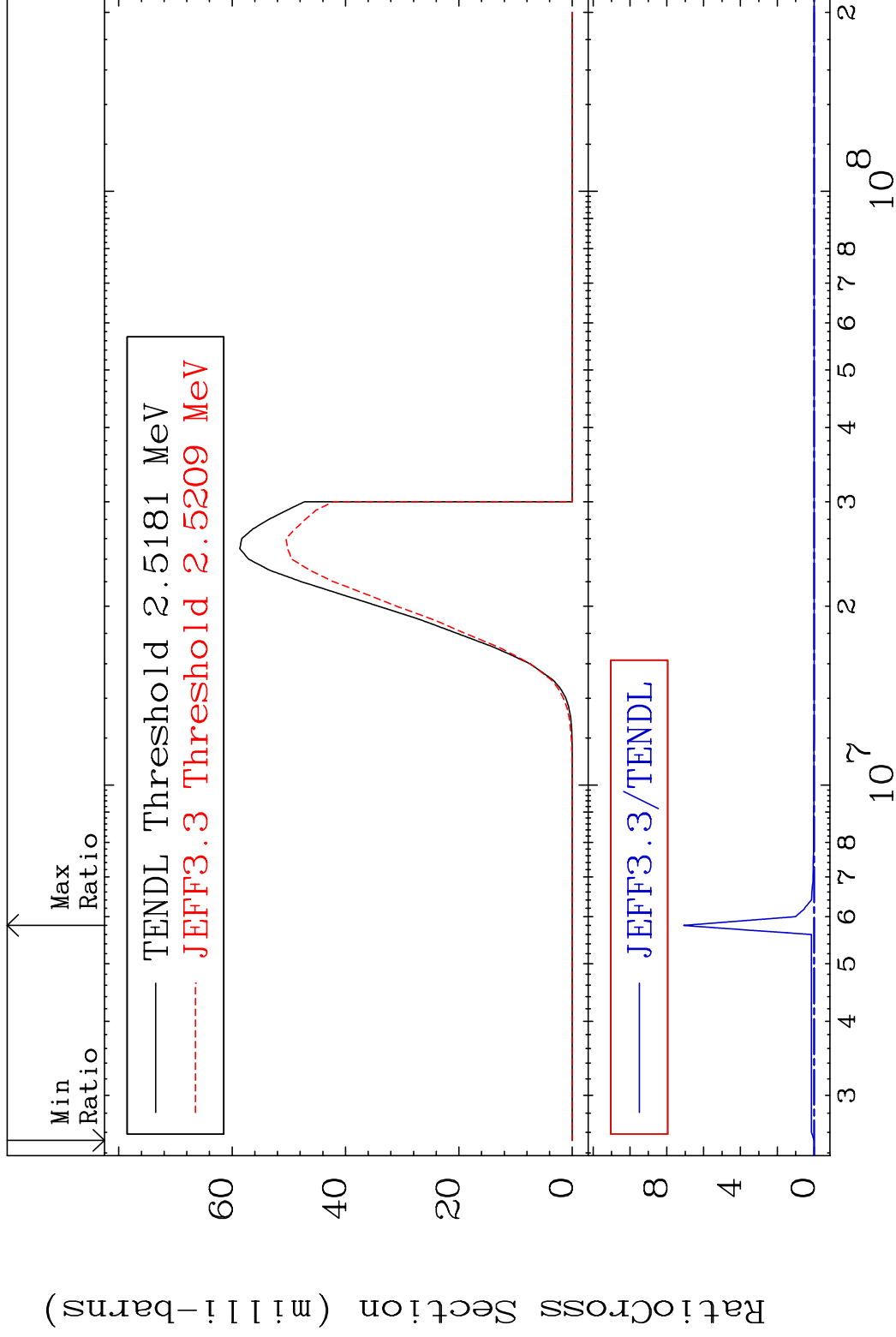
47-Ag-106m

MAT 4723

(n, n') α

47-Ag-106m

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

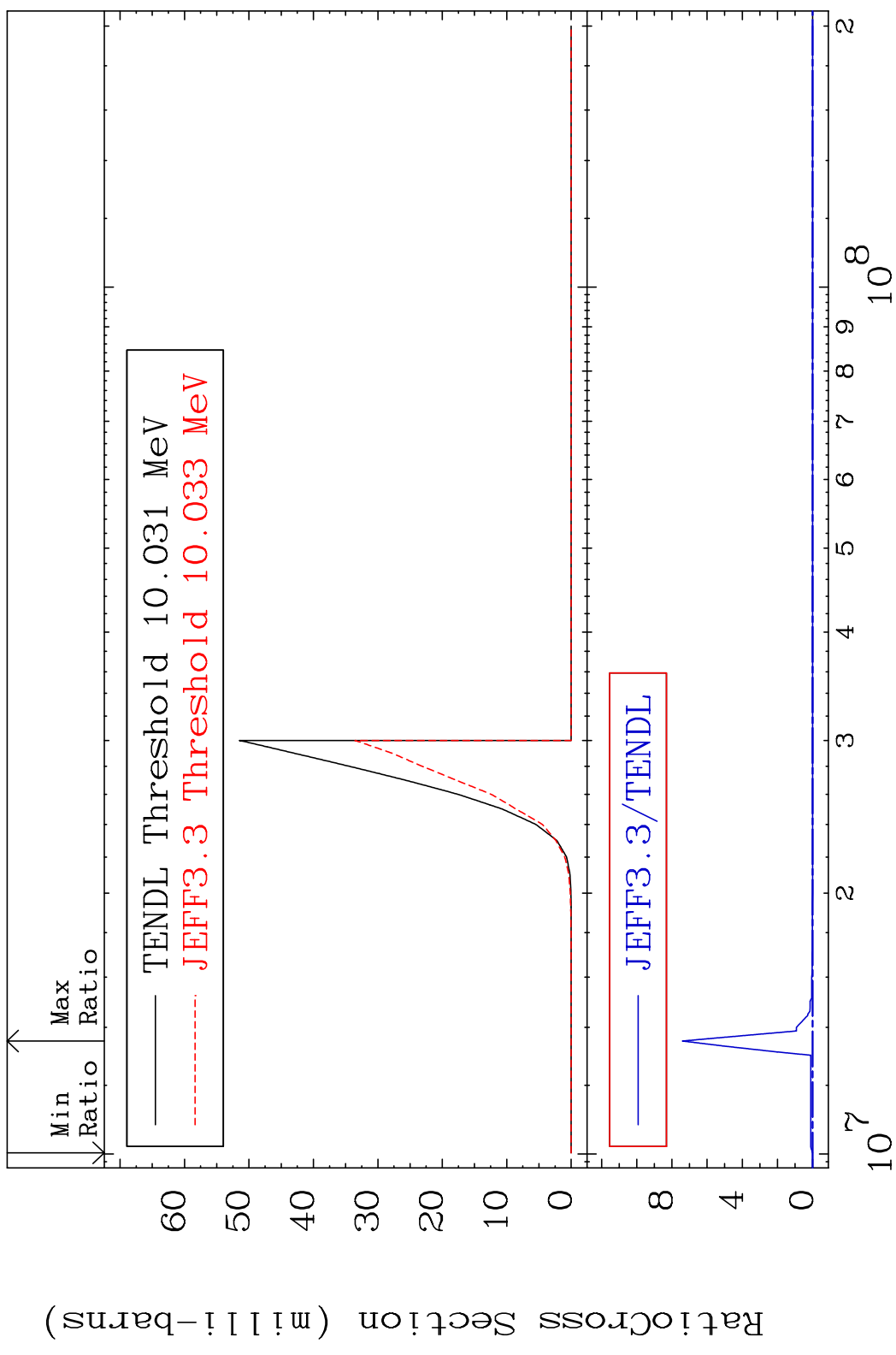
47-Ag-106m

MAT 4723

(n,2n) α

47-Ag-106m

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

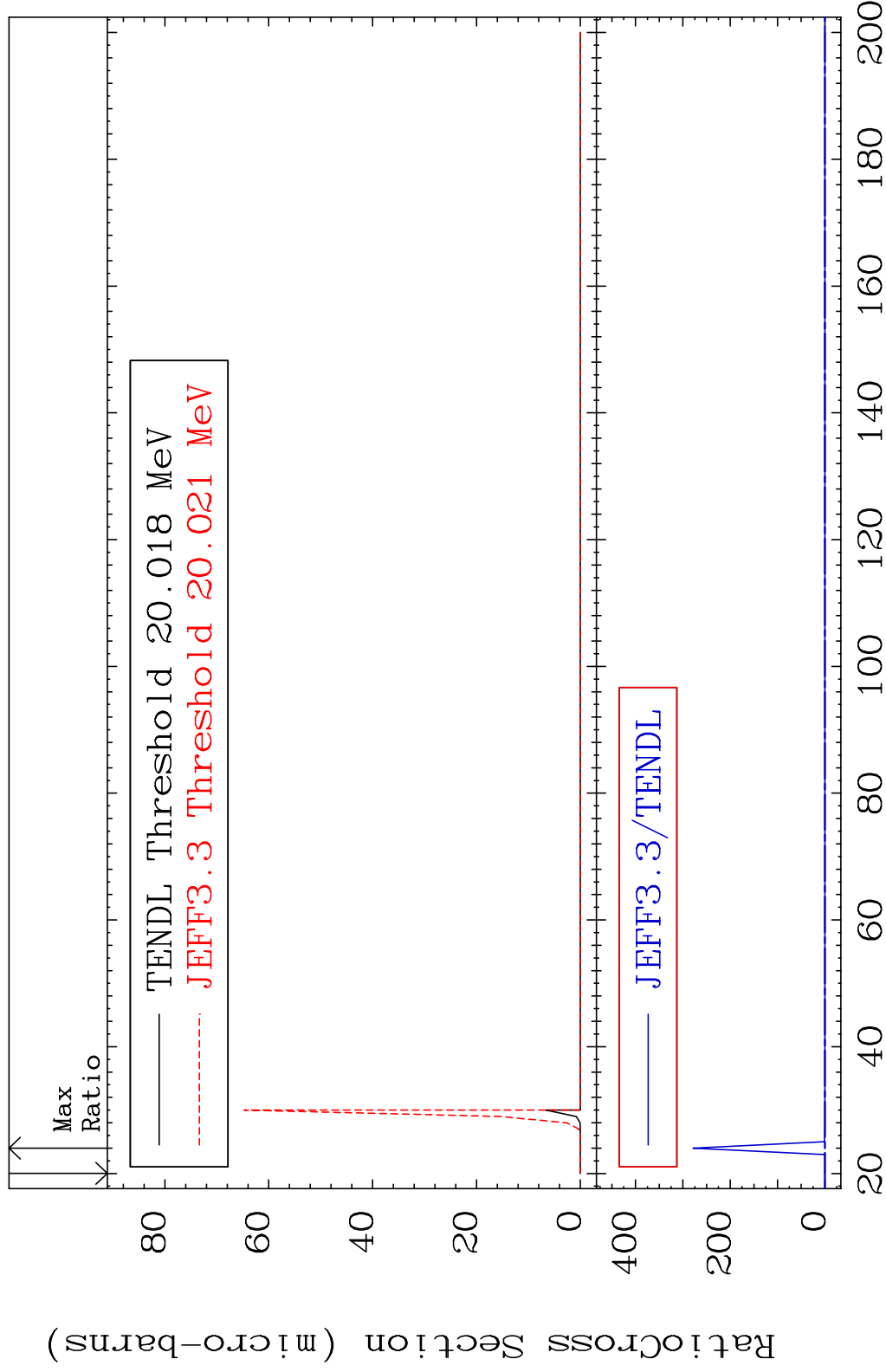
47-Ag-106m

MAT 4723

(n,3n) α

47-Ag-106m

Cross Section -100.0 To 9999. %



9

Incident Energy (MeV)

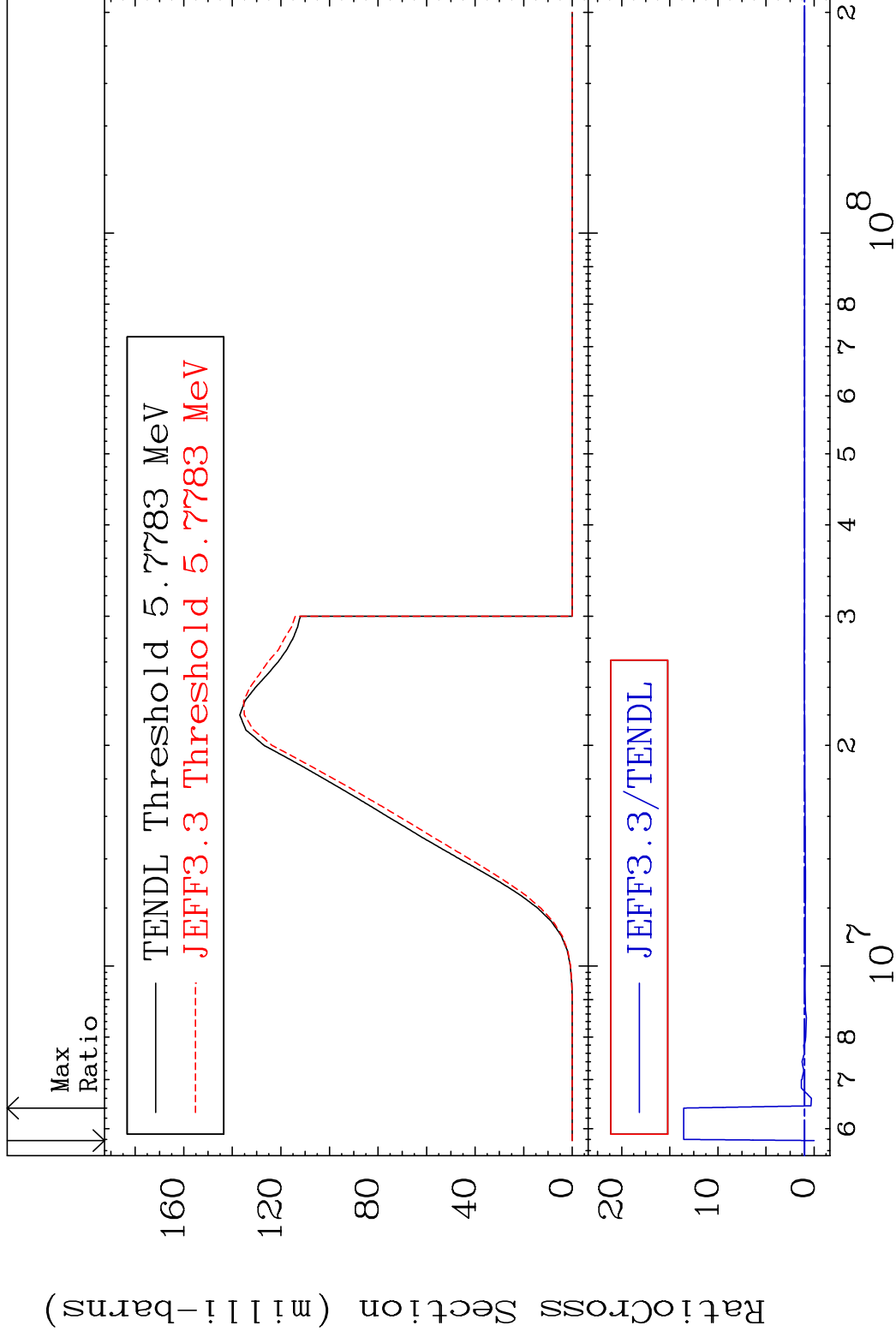
47-Ag-106m

MAT 4723

(n, n') p

47-Ag-106m

Cross Section -100.0 To 1256. %

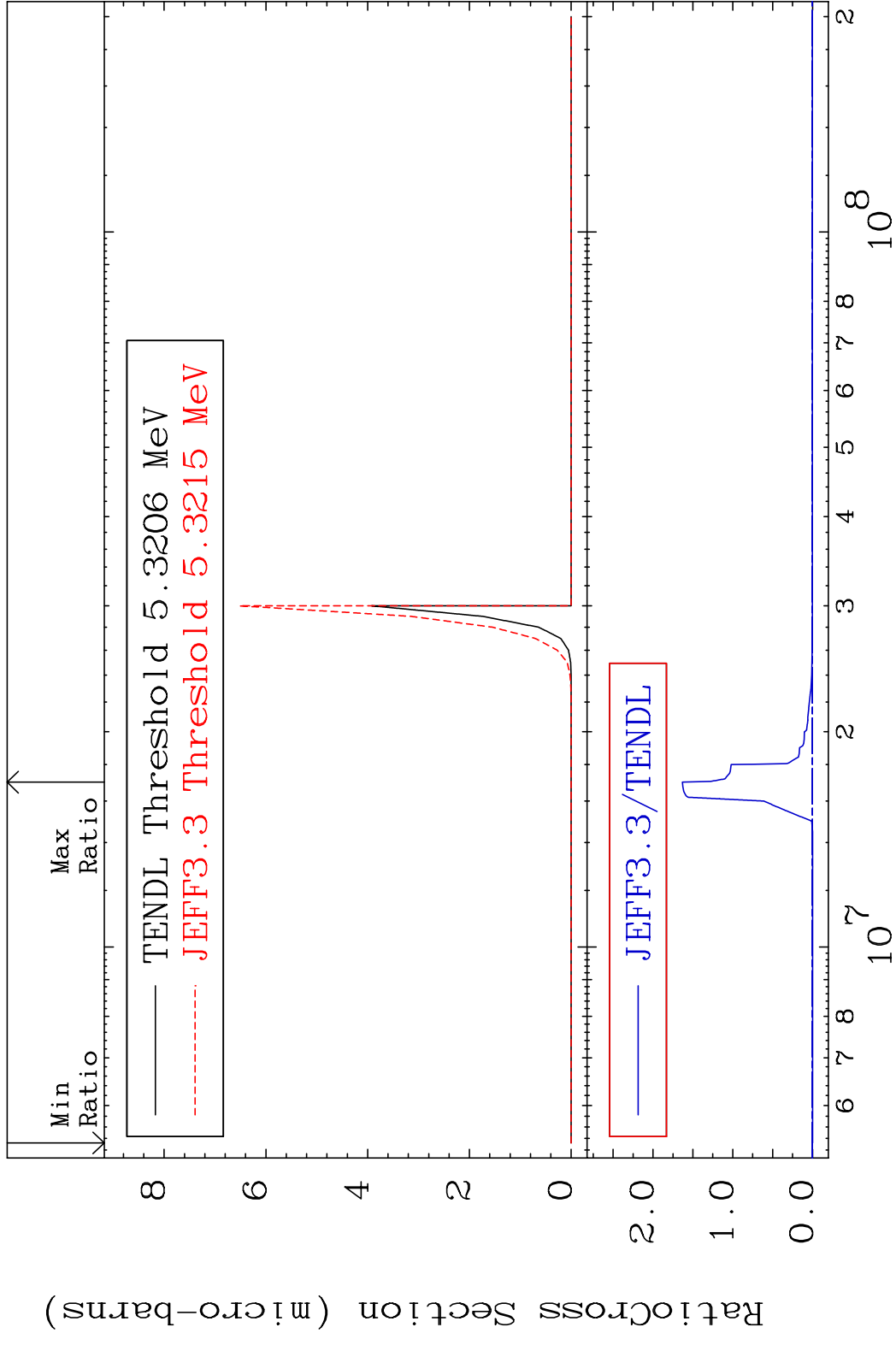


10

Incident Energy (eV)

47-Ag-106m

MAT 4723 (n, n') 2α 47-Ag-106m
 Cross Section -100.0 To 9999. %



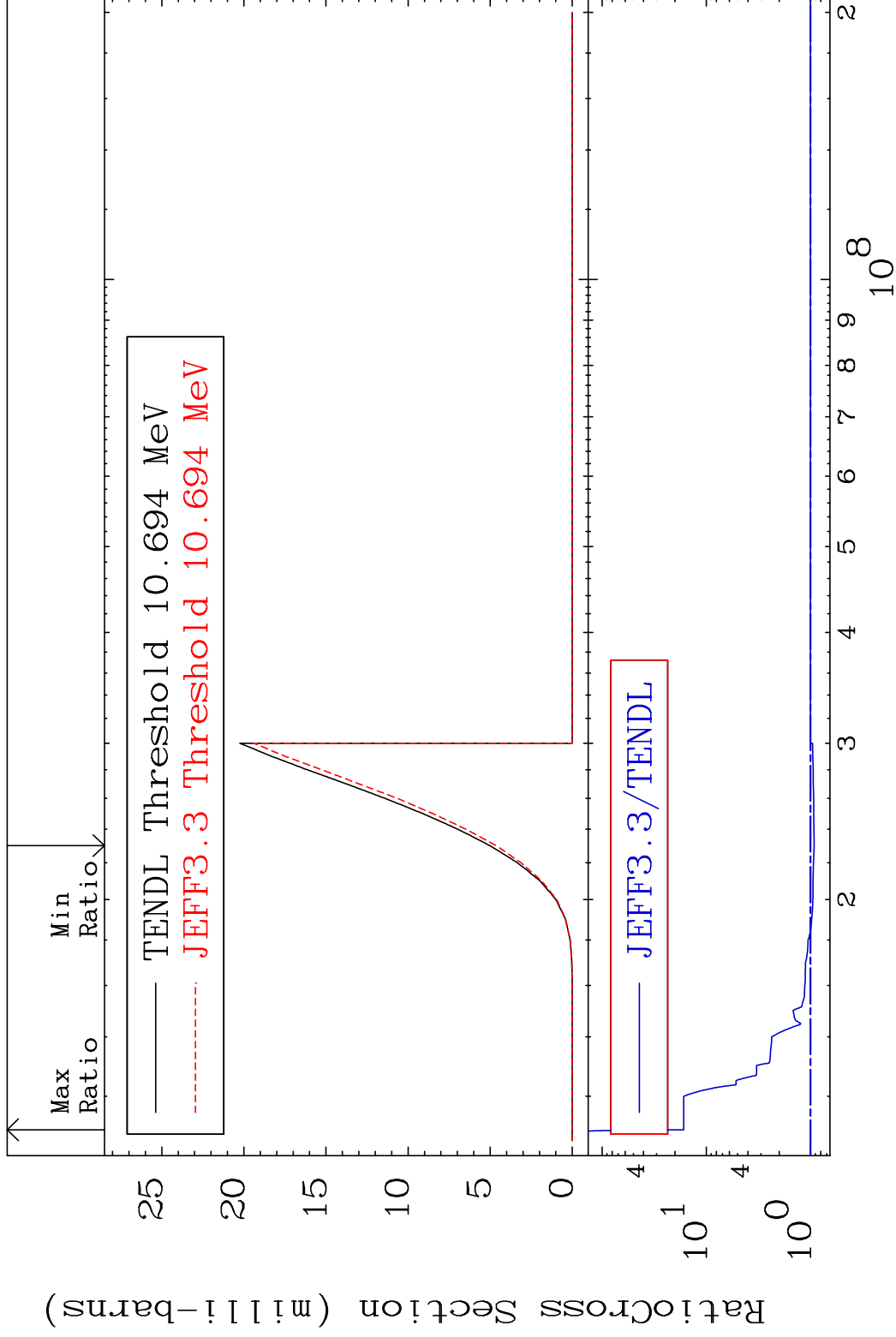
11 Incident Energy (eV) 47-Ag-106m

MAT 4723

(n, n') d

47-Ag-106m

Cross Section -7.429 To 1550. %

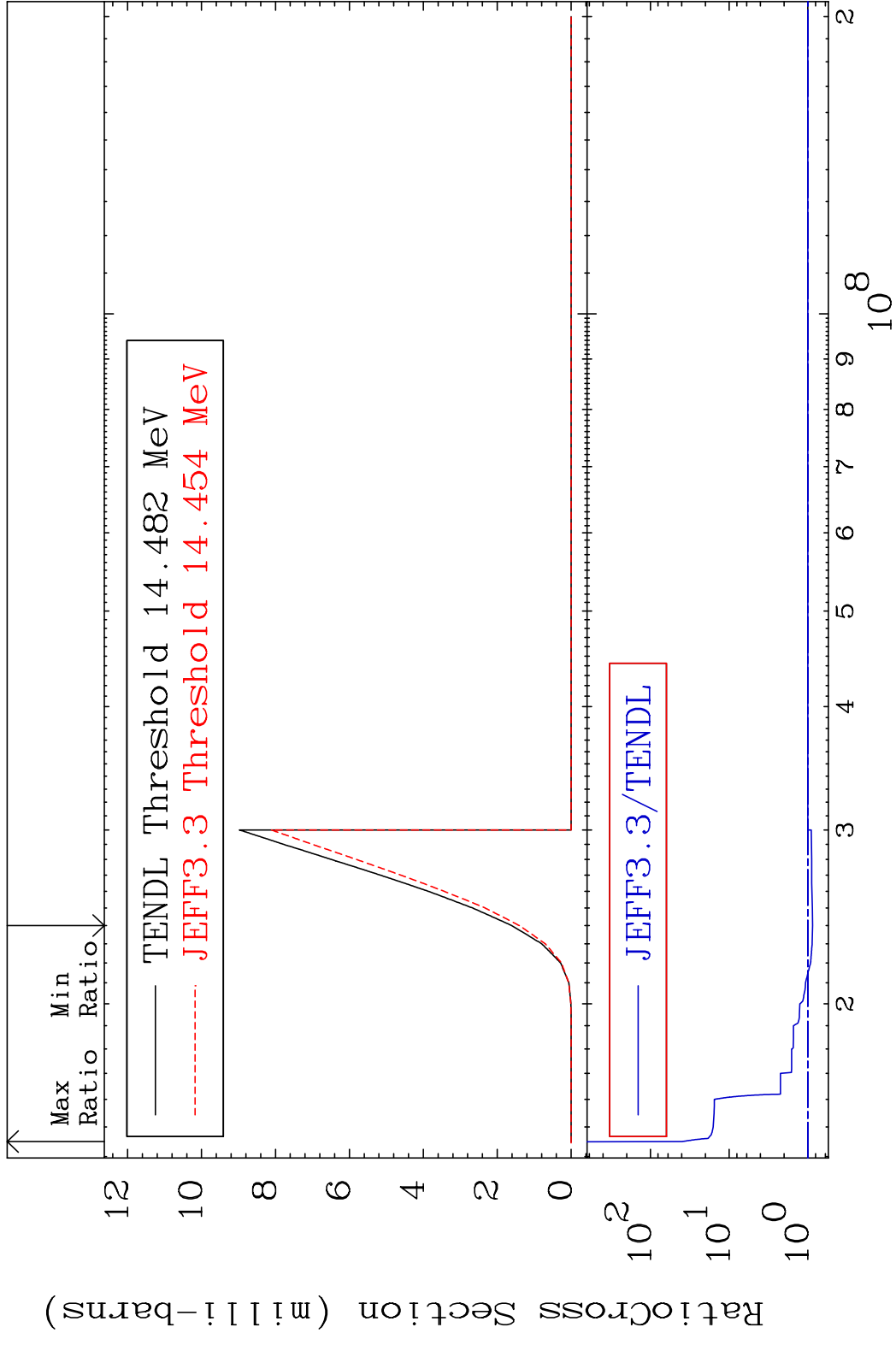


MAT 4723

(n, n') t

47-Ag-106m

Cross Section -12.88 To 3834. %

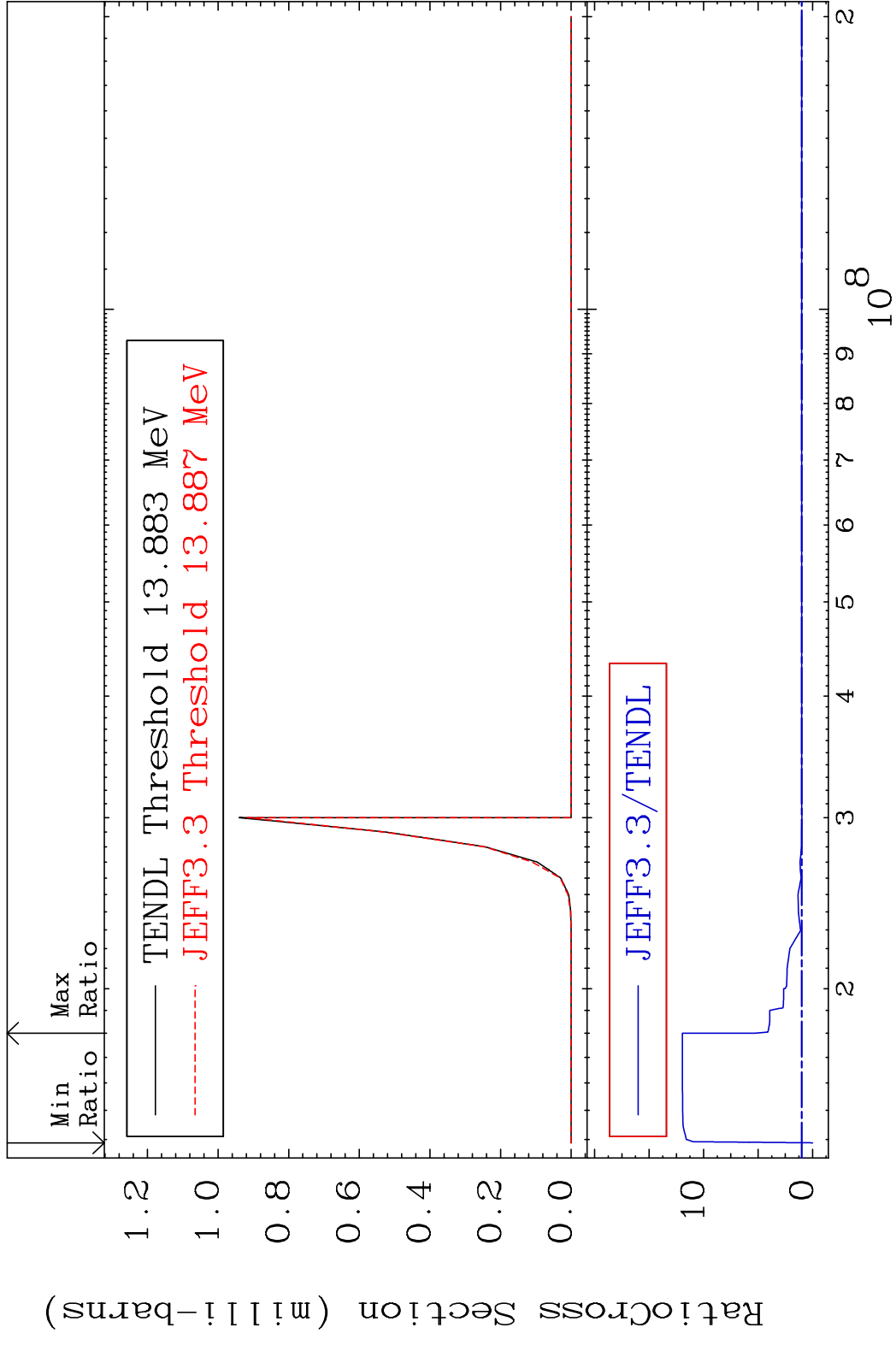


MAT 4723

(n,n') He-3

47-Ag-106m

Cross Section -100.0 To 1095. %

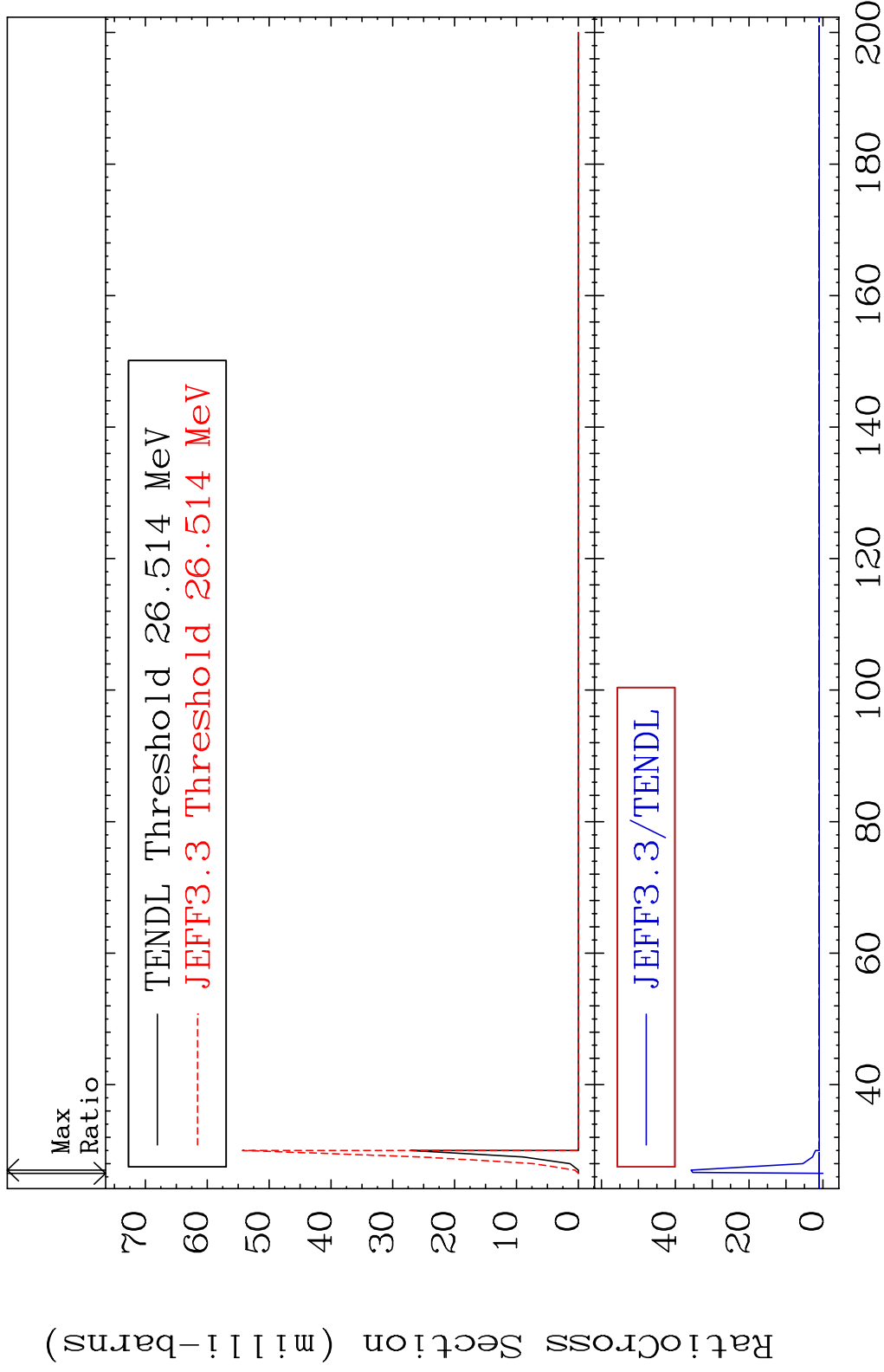


MAT 4723

(n, 4n)

47-Ag-106m

Cross Section -100.0 To 3474. %



15

Incident Energy (MeV)

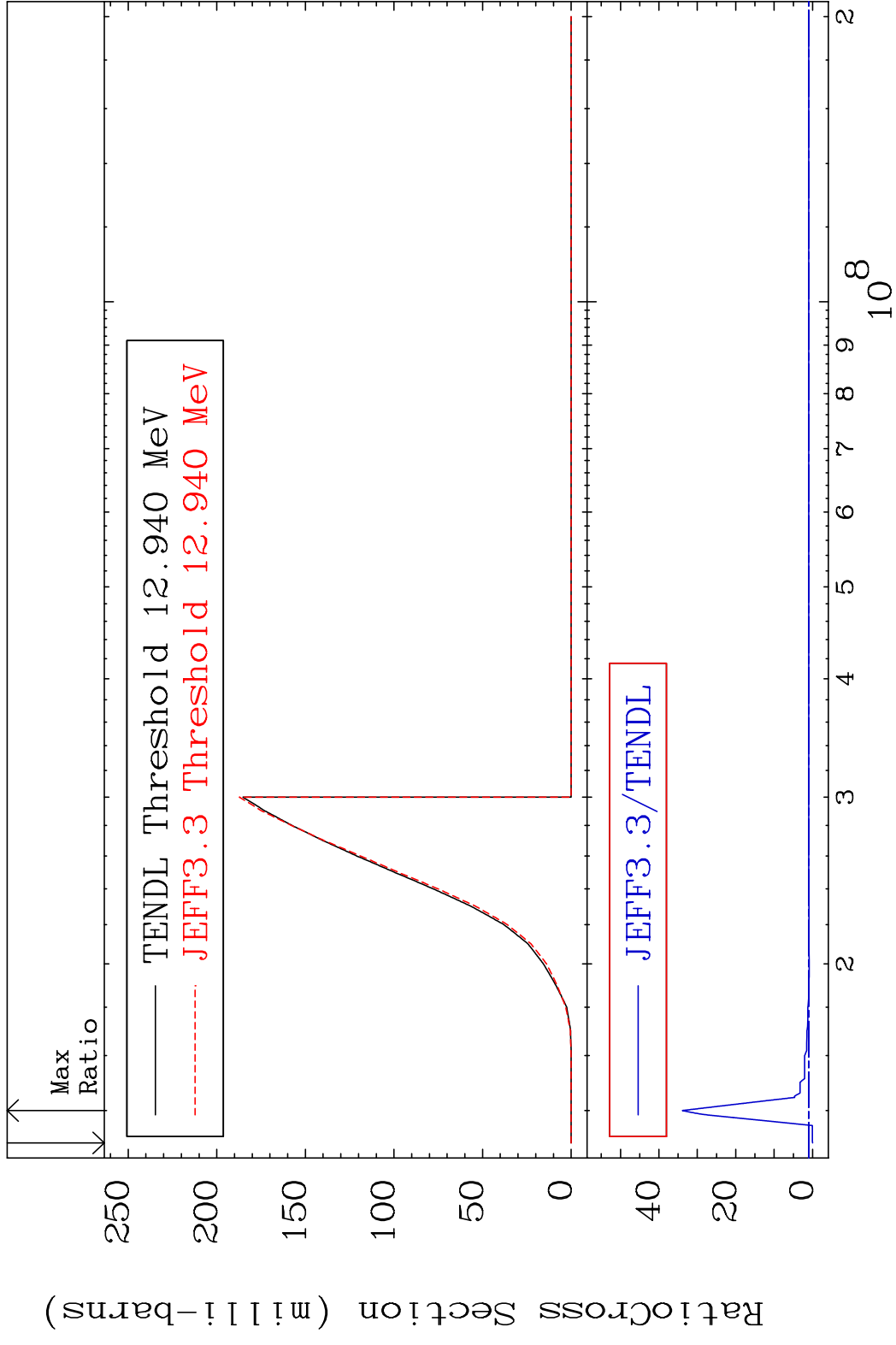
47-Ag-106m

MAT 4723

(n,2n) p

47-Ag-106m

Cross Section -100.0 To 3290. %



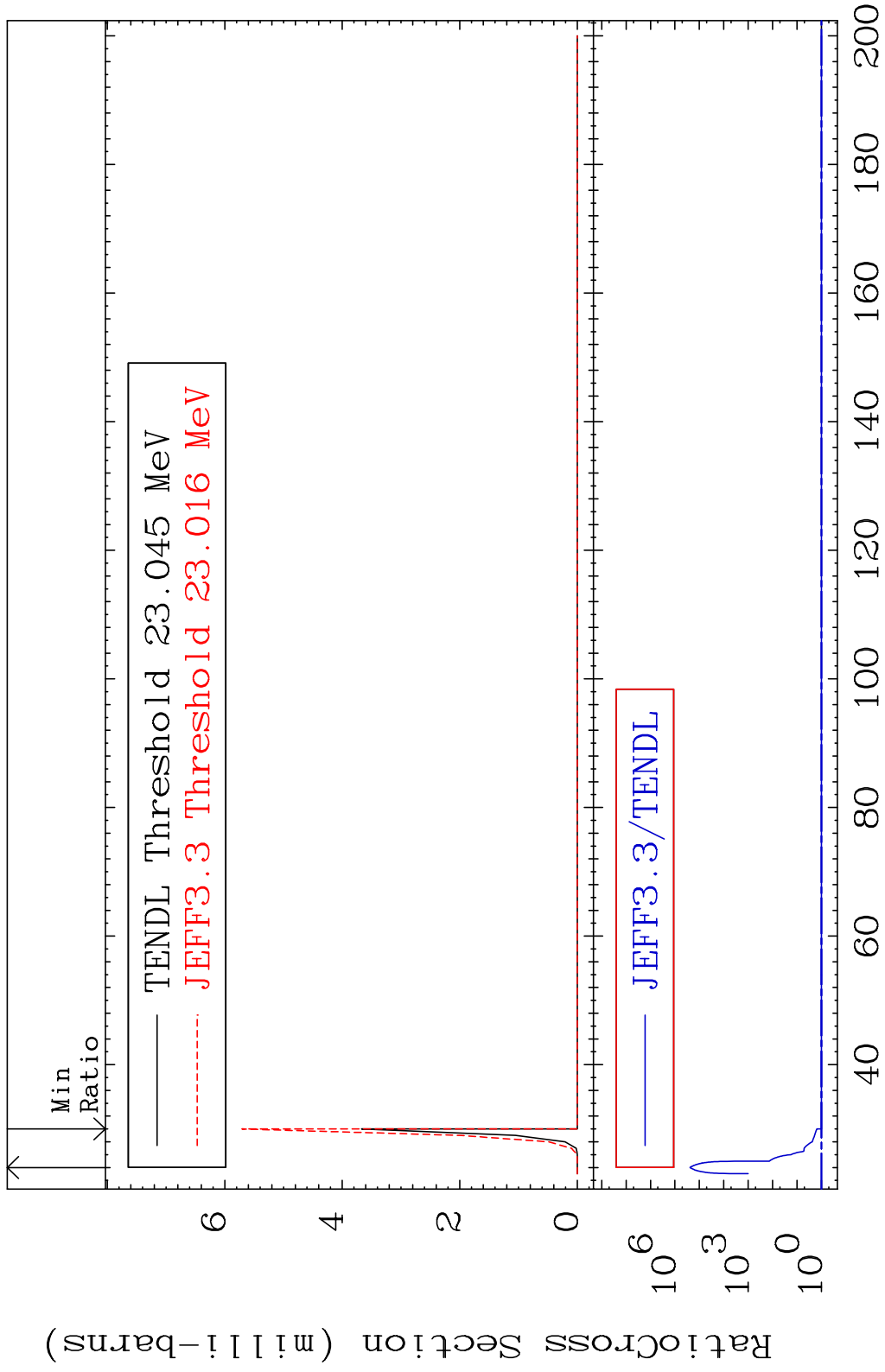
MAT 4723

(n,3n) p

47-Ag-106m

Cross Section 0.000

To 9999. %

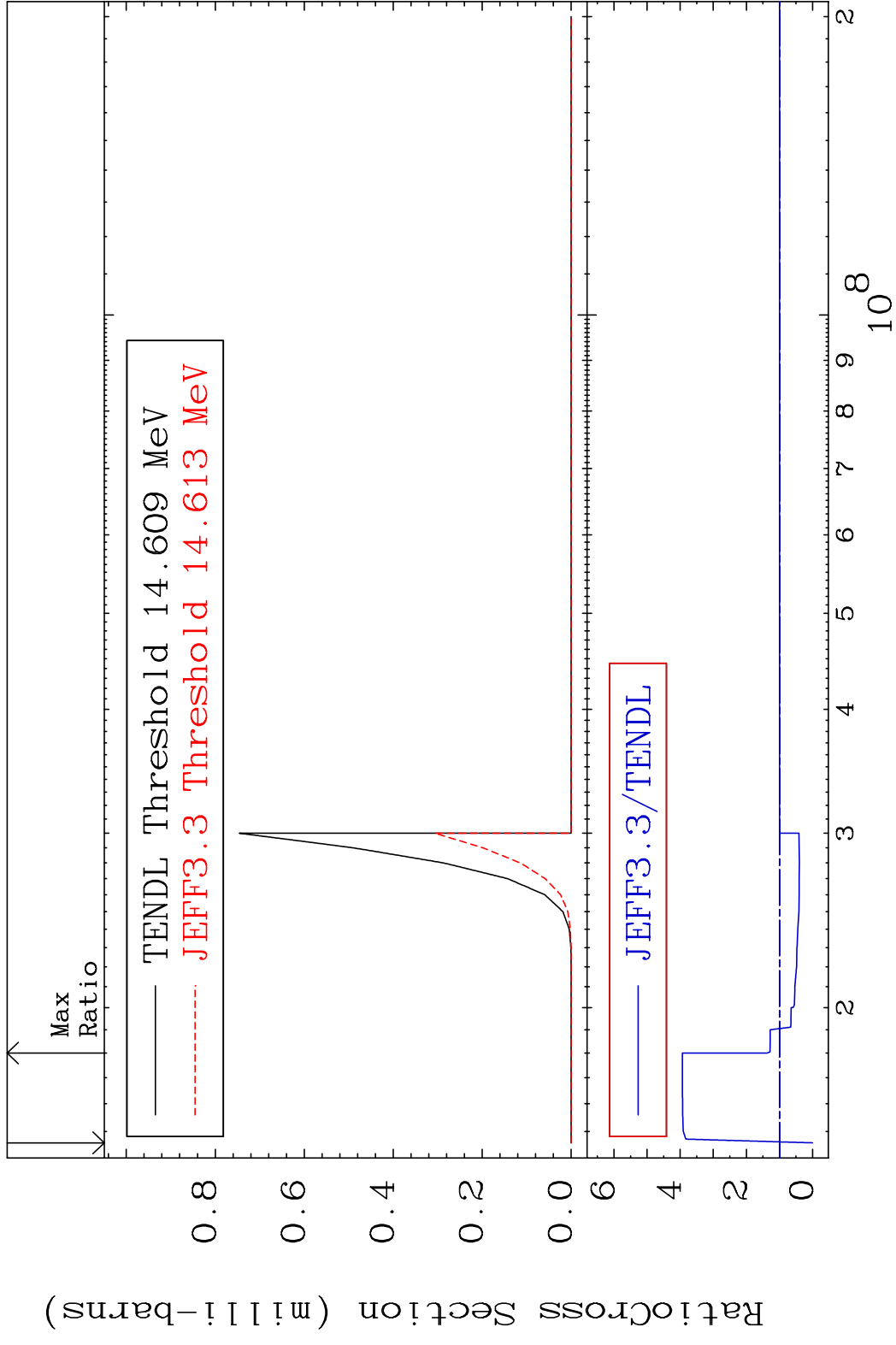


MAT 4723

(n,2n) p

47-Ag-106m

Cross Section -100.0 To 293.4 %

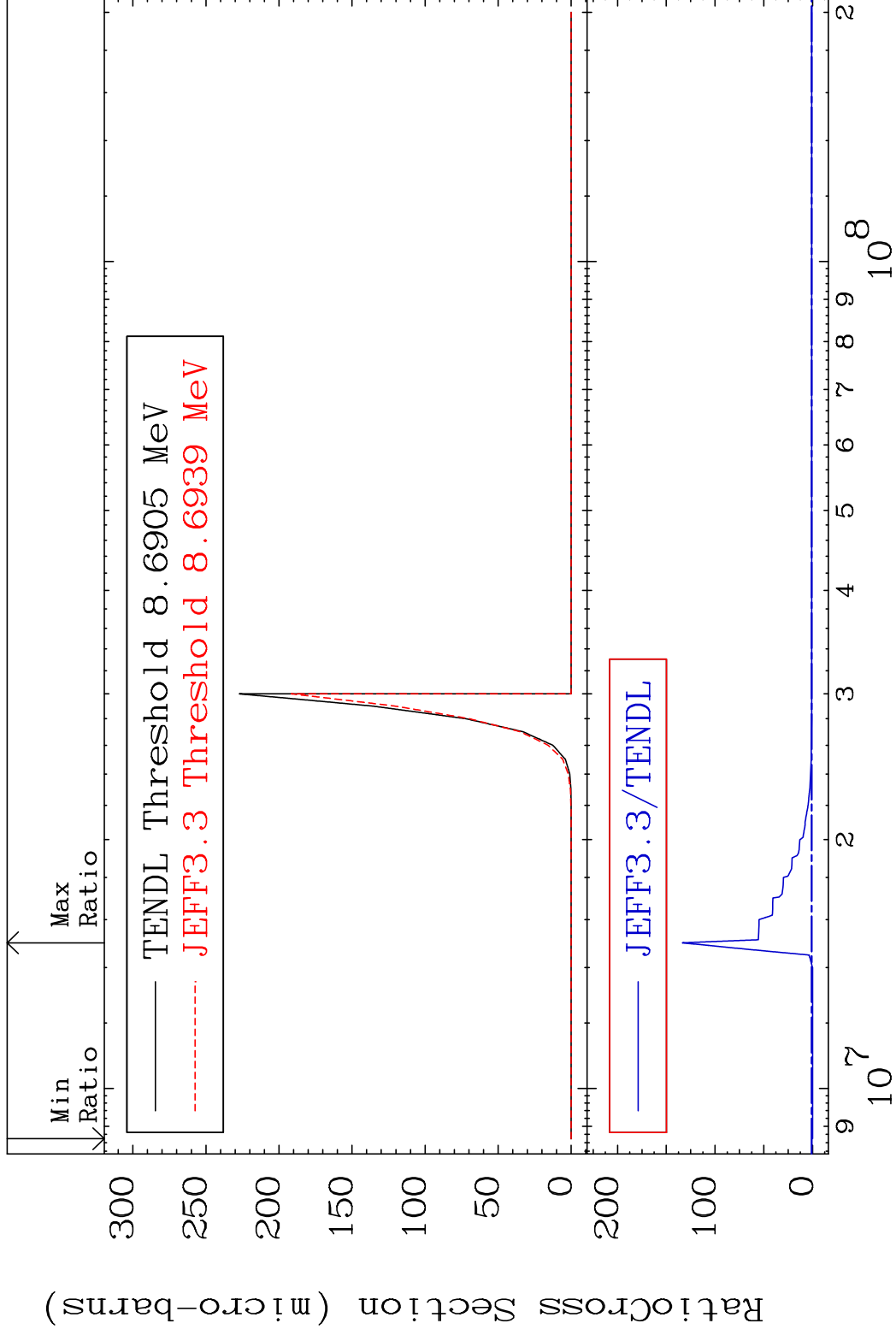


MAT 4723

(n, n') p α

47-Ag-106m

Cross Section -100.0 To 9999. %

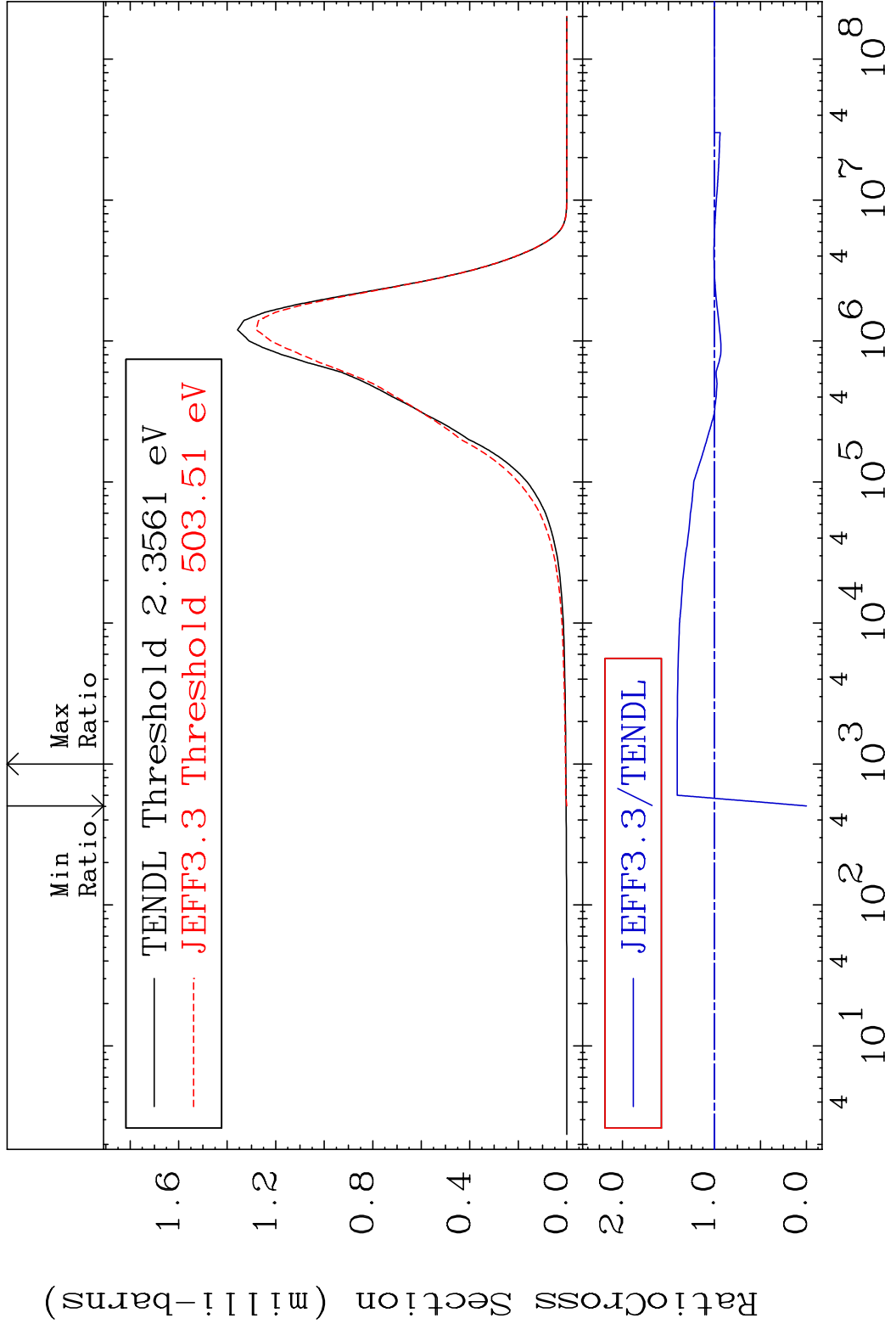


19

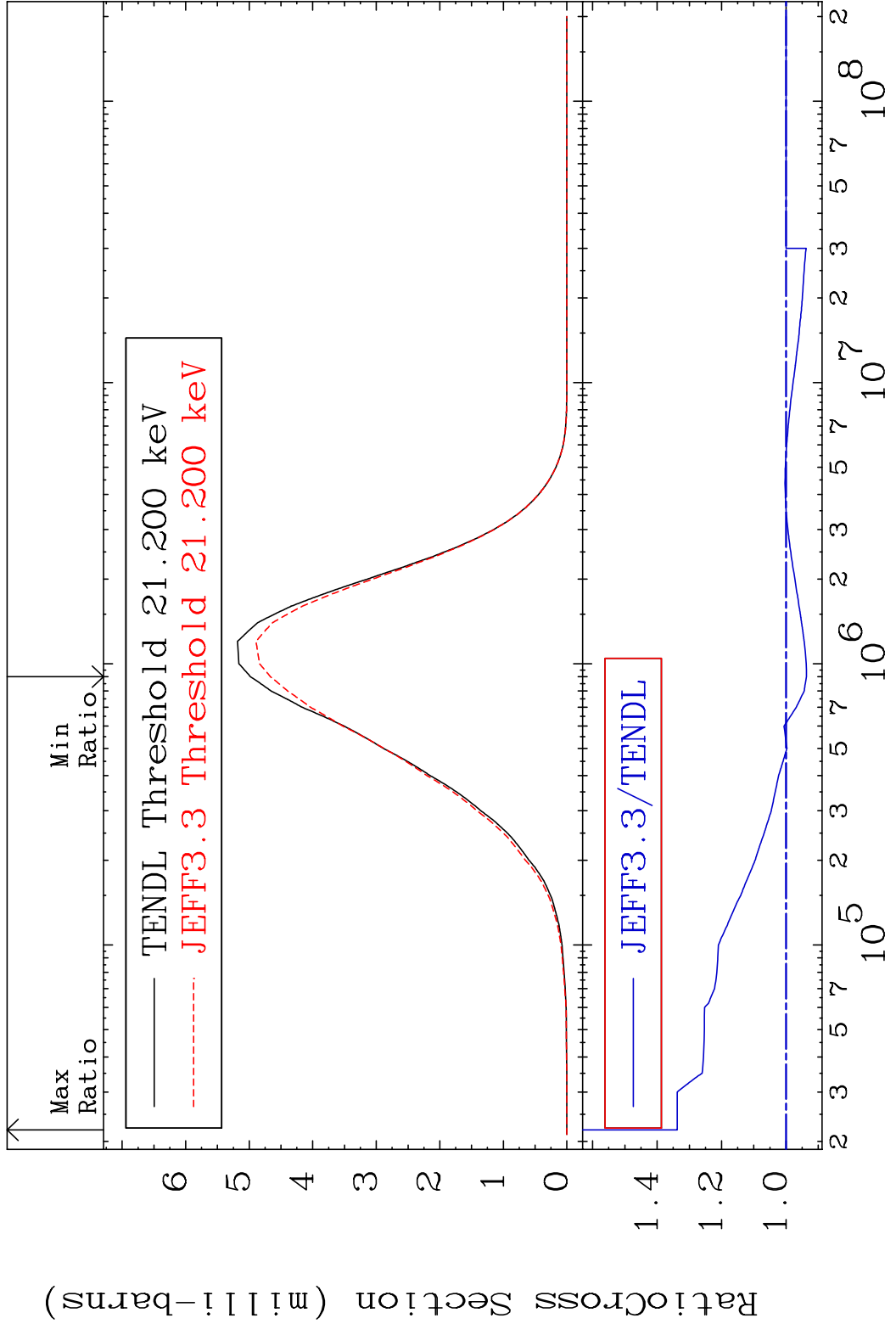
Incident Energy (eV)

47-Ag-106m

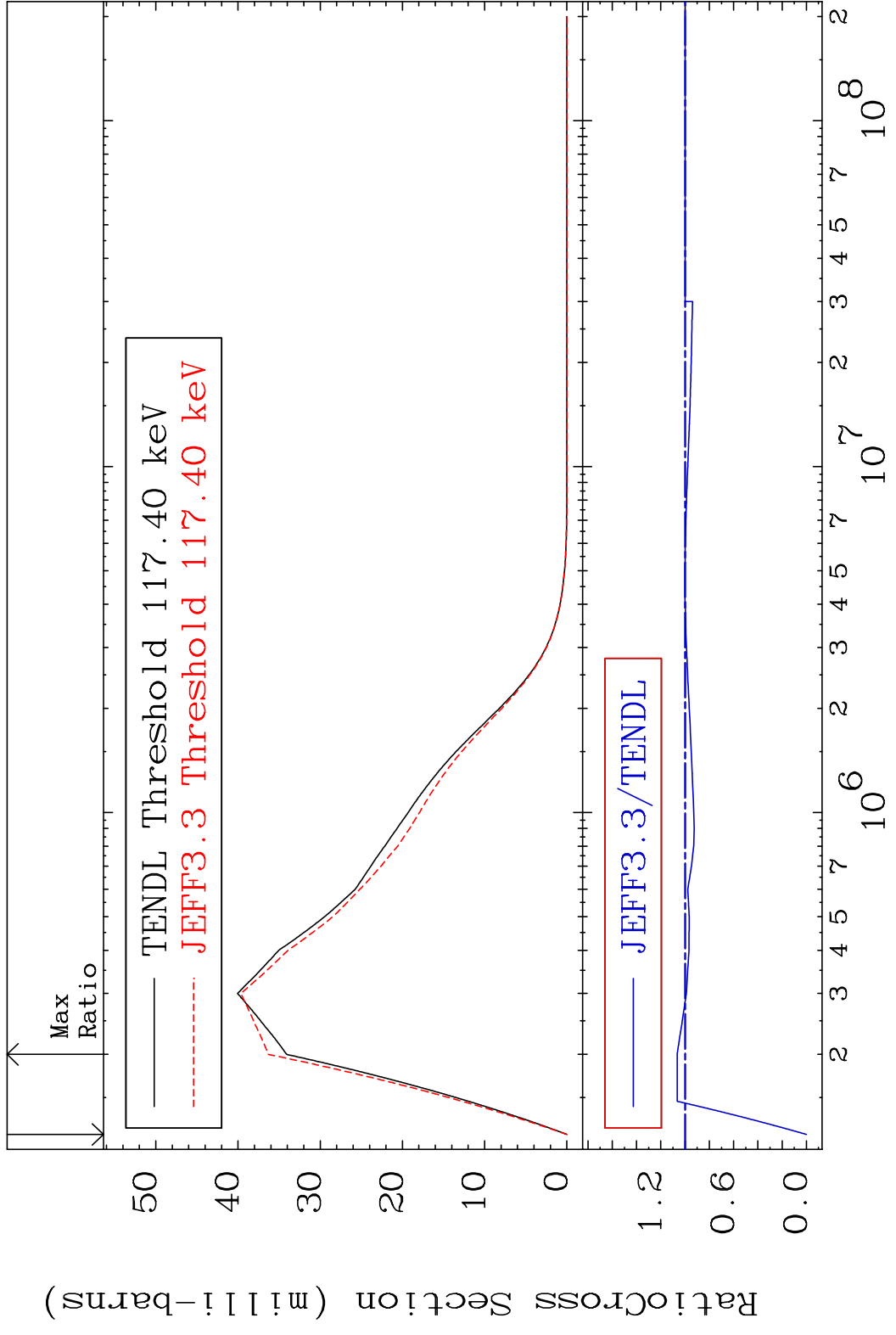
MAT 4723 MT= 51 (n, n') Level 47-Ag-106m
 Cross Section -100.0 To 40.45 %



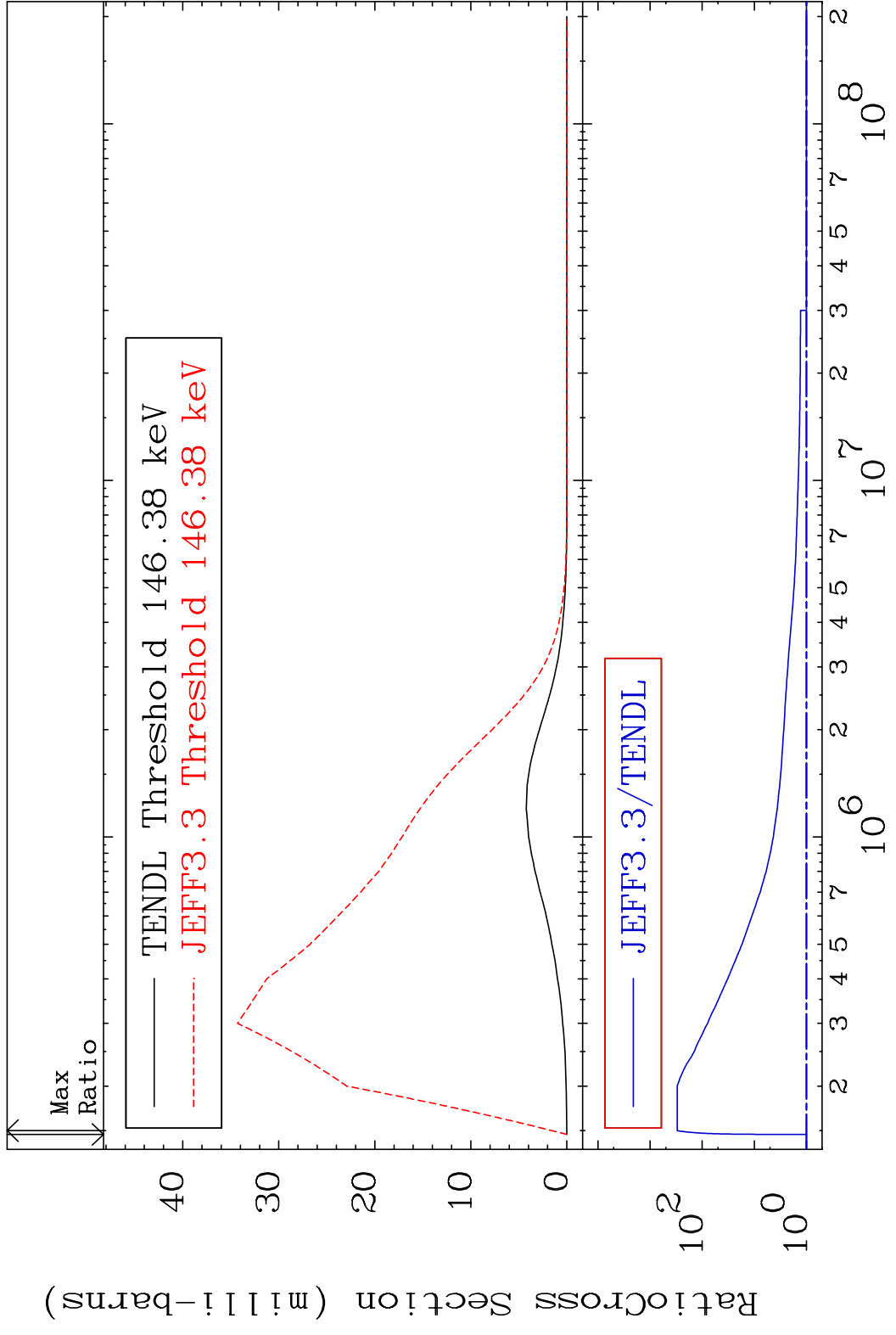
MAT 4723 MT= 52 (n, n') Level 47-Ag-106m
 Cross Section -6.309 To 33.77 %



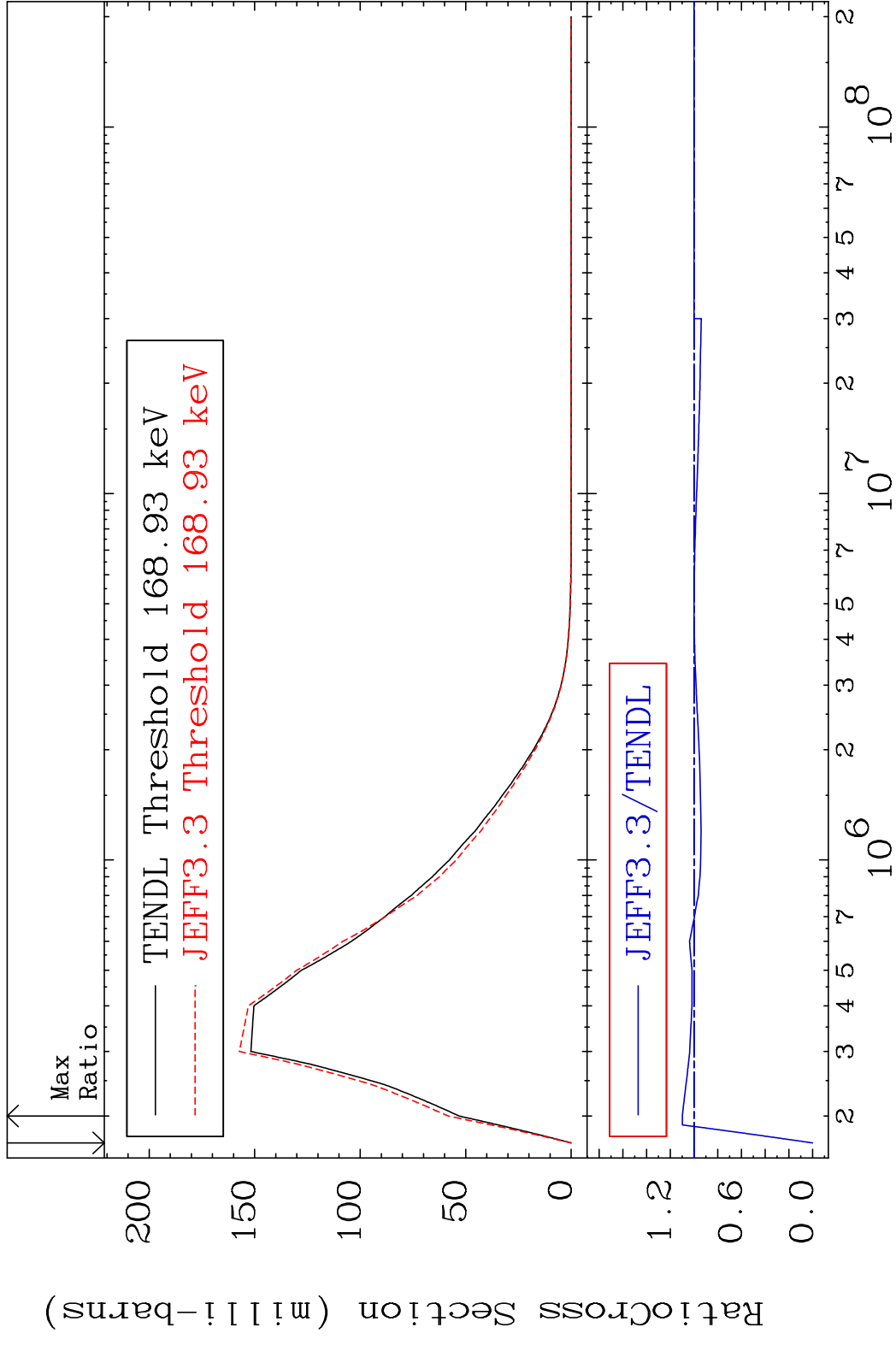
MAT 4723 MT= 53 (n, n') Level 47-Ag-106m
 Cross Section -100.0 To 6.498 %



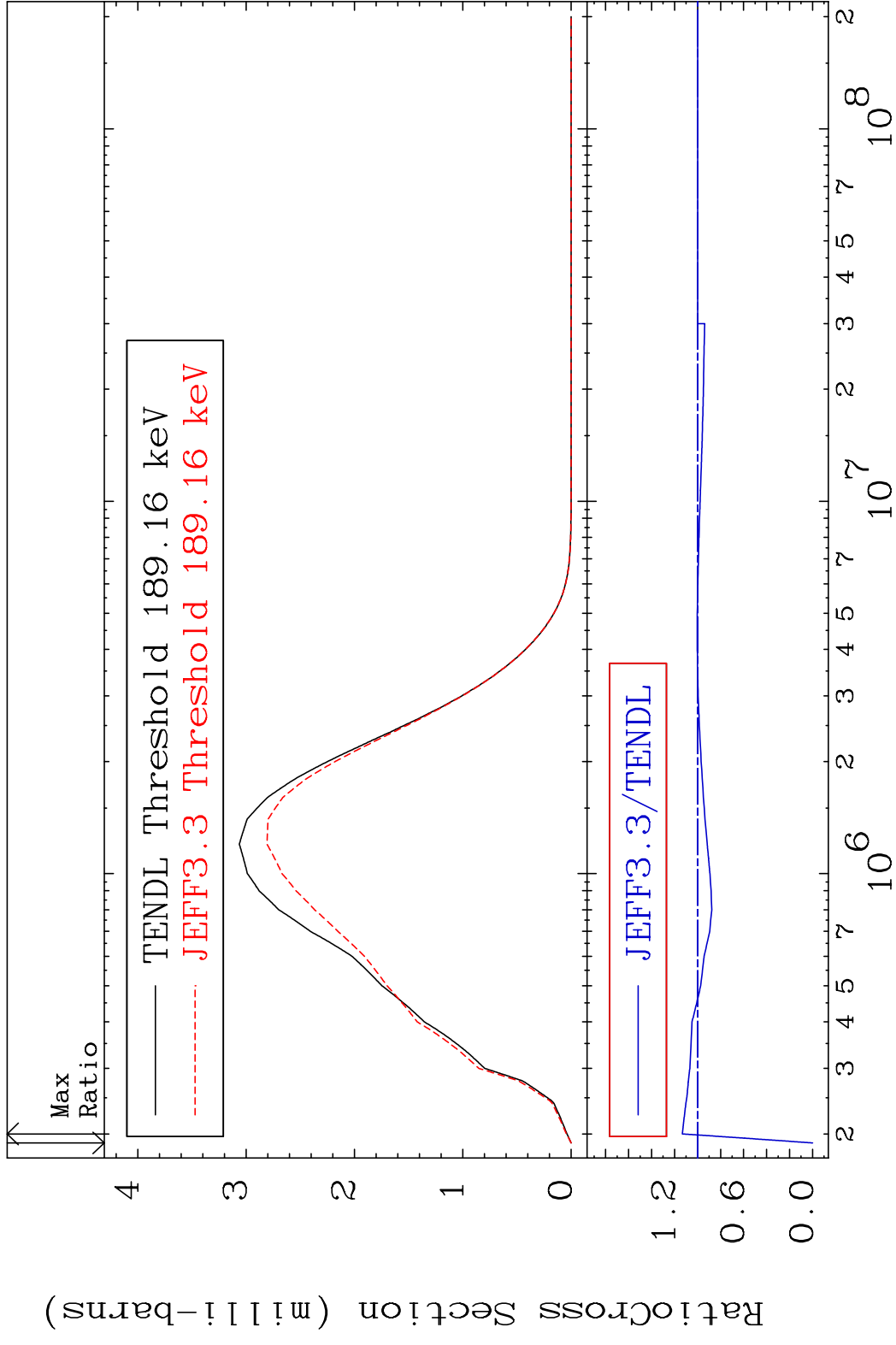
MAT 4723 MT= 54 (n,n') Level 47-Ag-106m
 Cross Section 0.000 To 9999. %



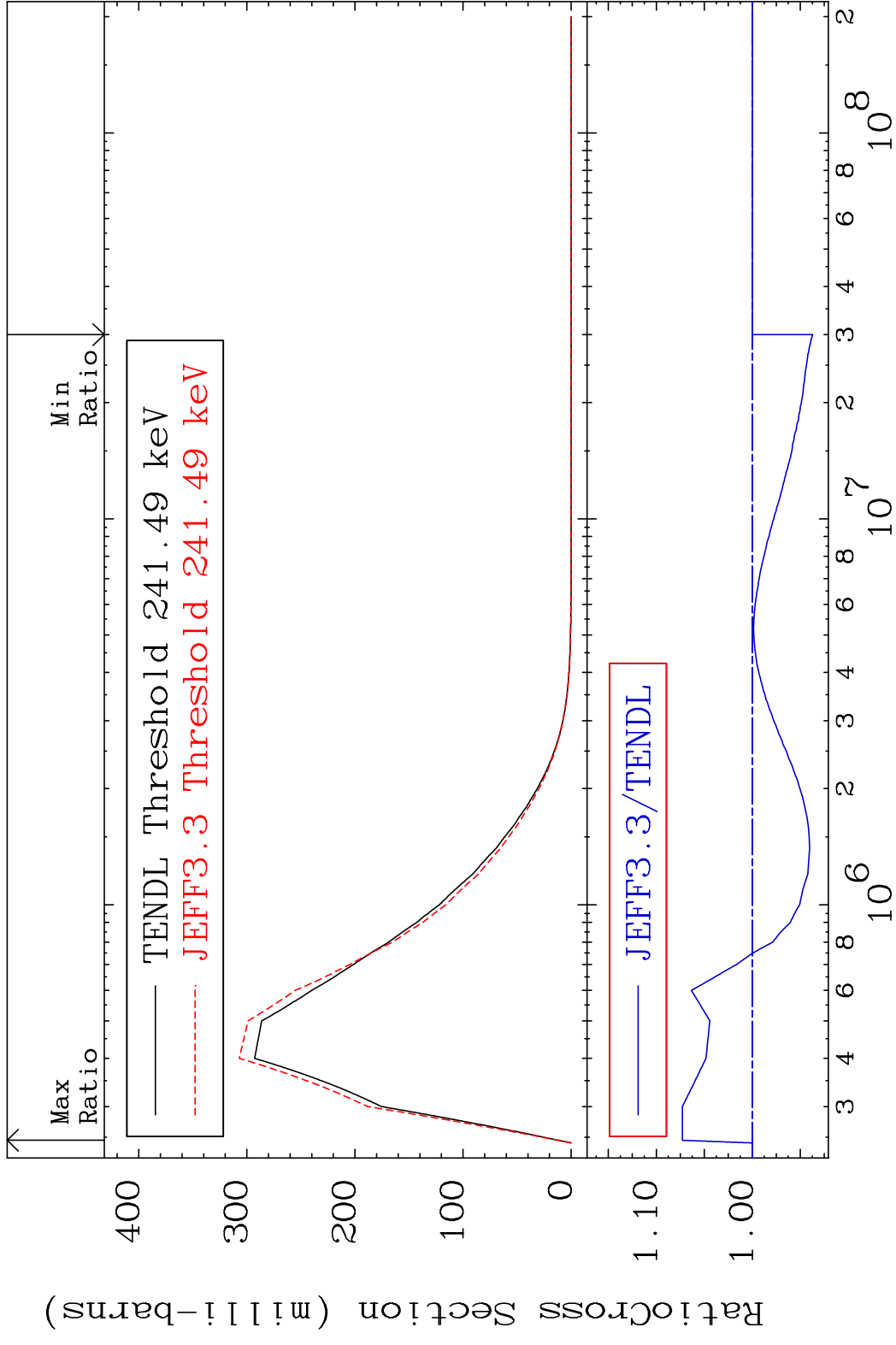
MAT 4723 MT= 55 (n,n') Level 47-Ag-106m
 Cross Section -100.0 To 9.802 %



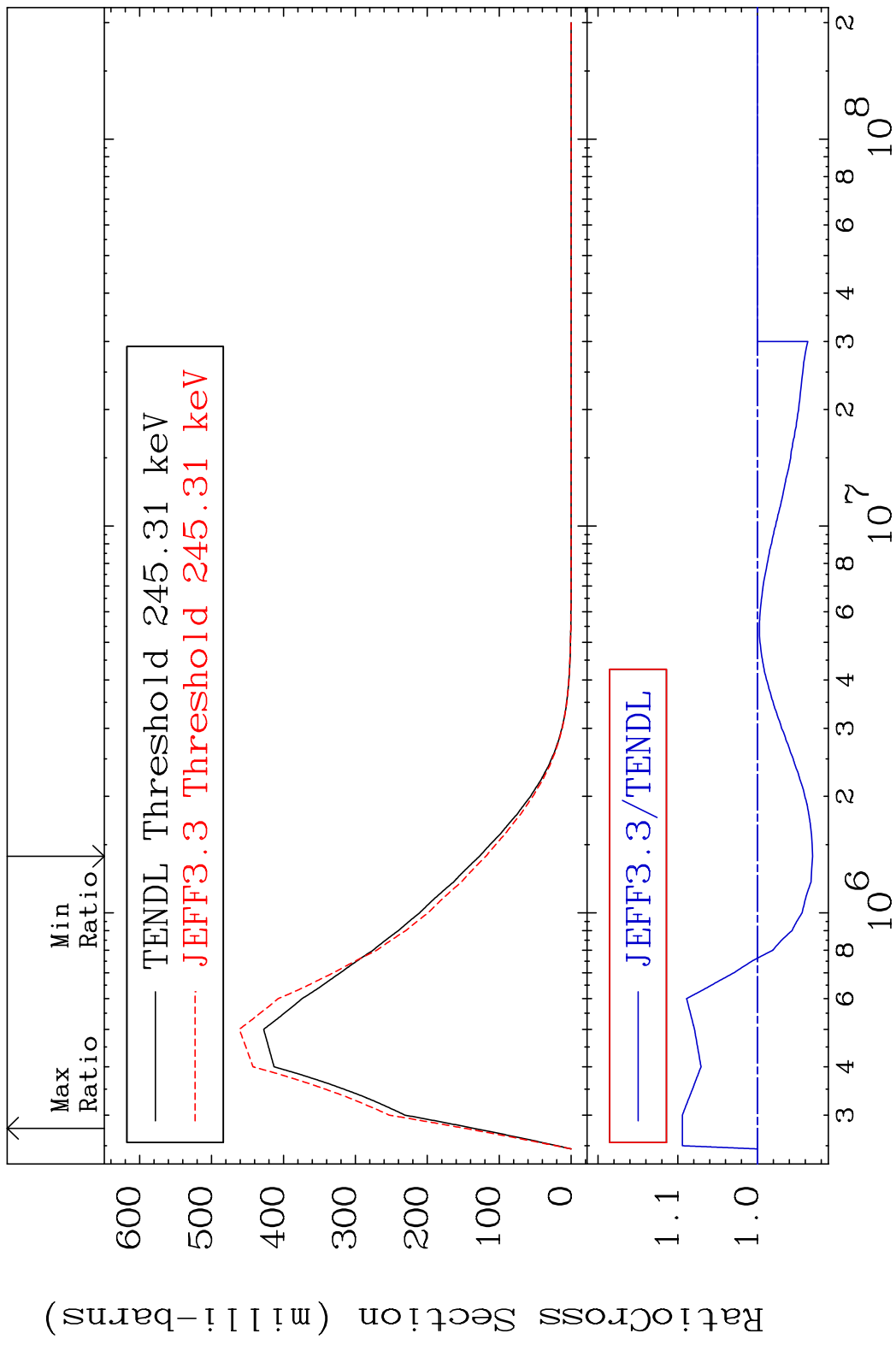
MAT 4723 MT= 56 (n,n') Level 47-Ag-106m
 Cross Section -100.0 To 13.26 %



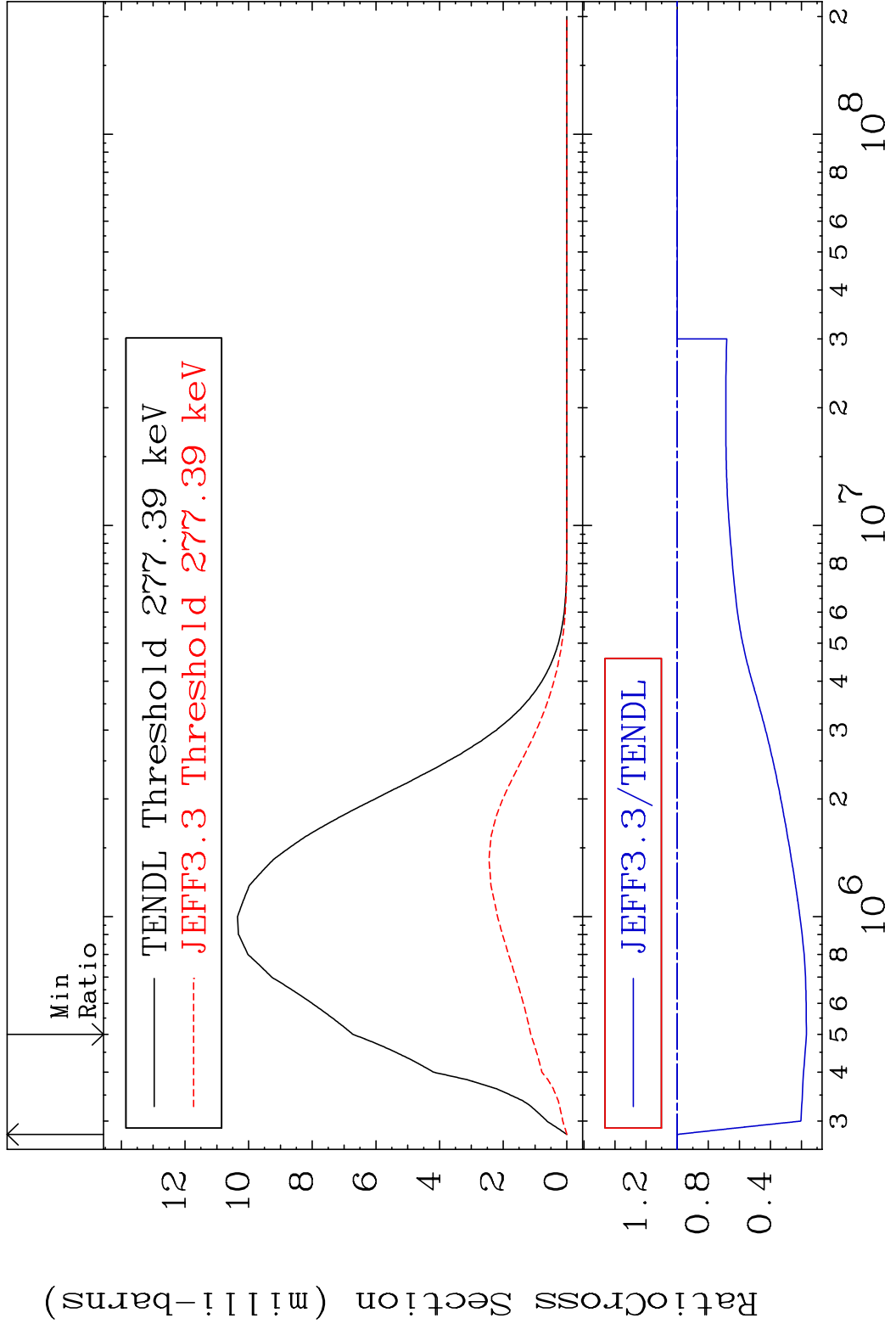
MAT 4723 MT= 57 (n,n') Level 47-Ag-106m
 Cross Section -6.274 To 7.285 %



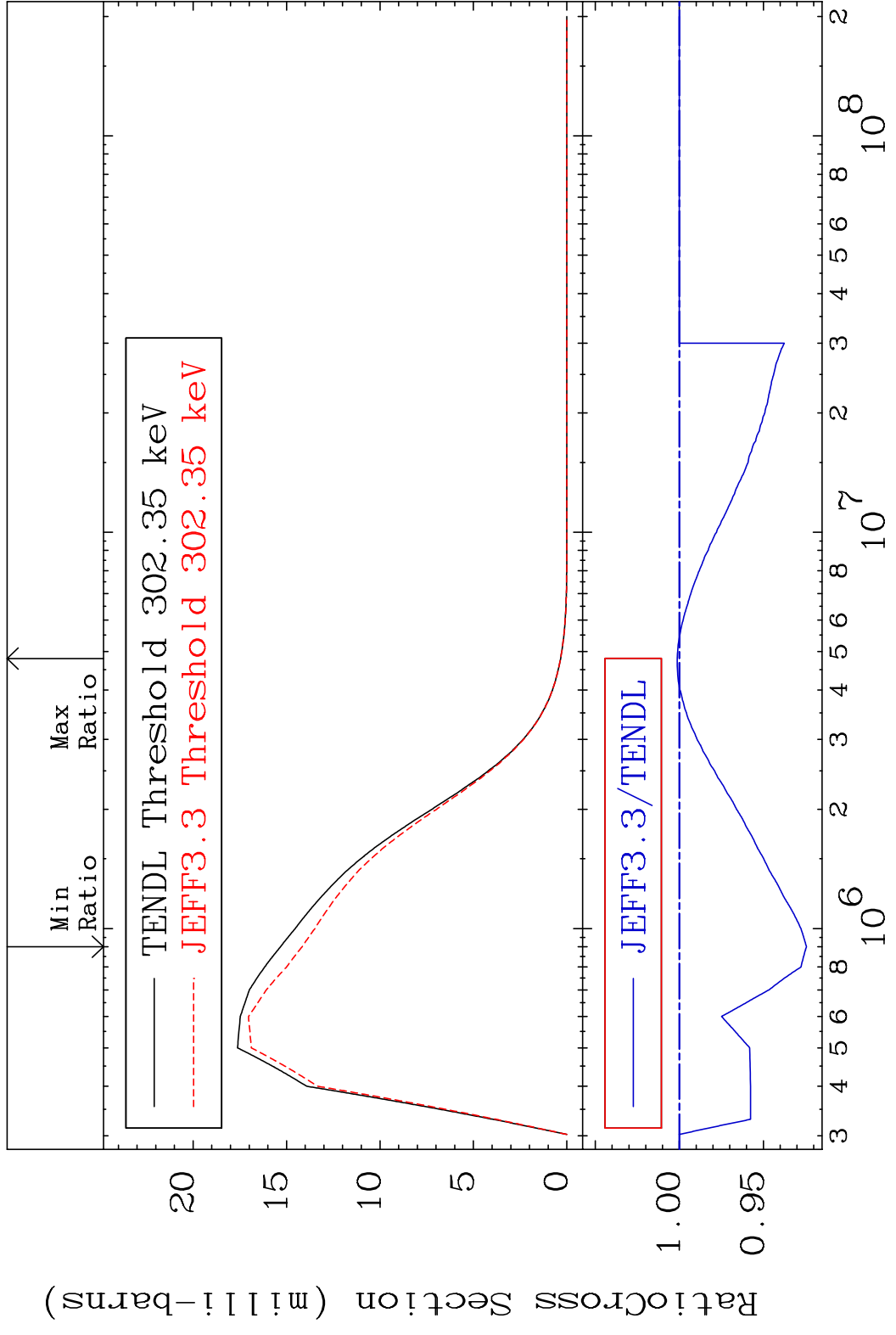
MAT 4723 MT= 58 (n,n') Level 47-Ag-106m
 Cross Section -6.900 To 9.421 %



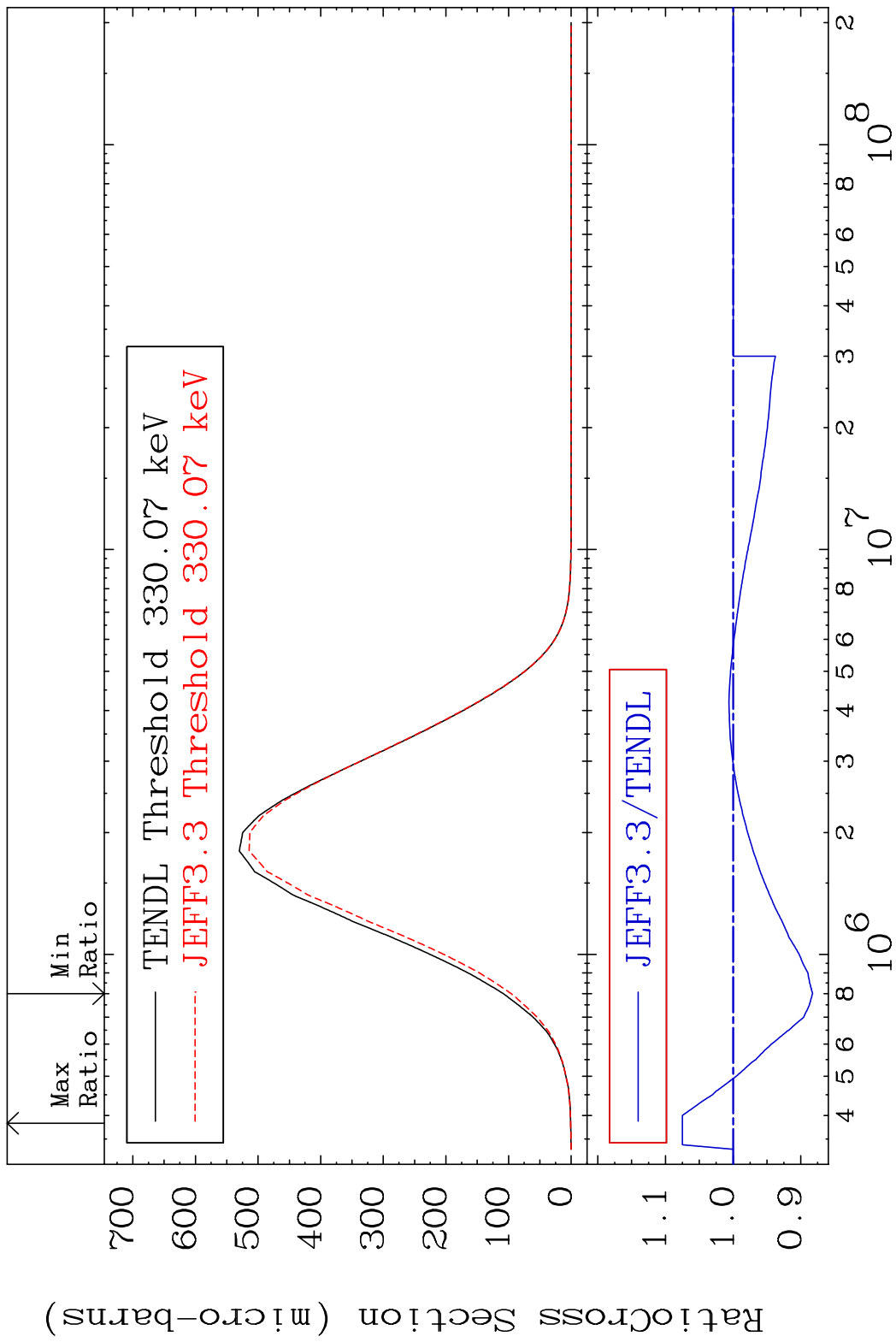
MAT 4723 MT= 59 (n,n') Level 47-Ag-106m
 Cross Section -83.12 To 0.000 %



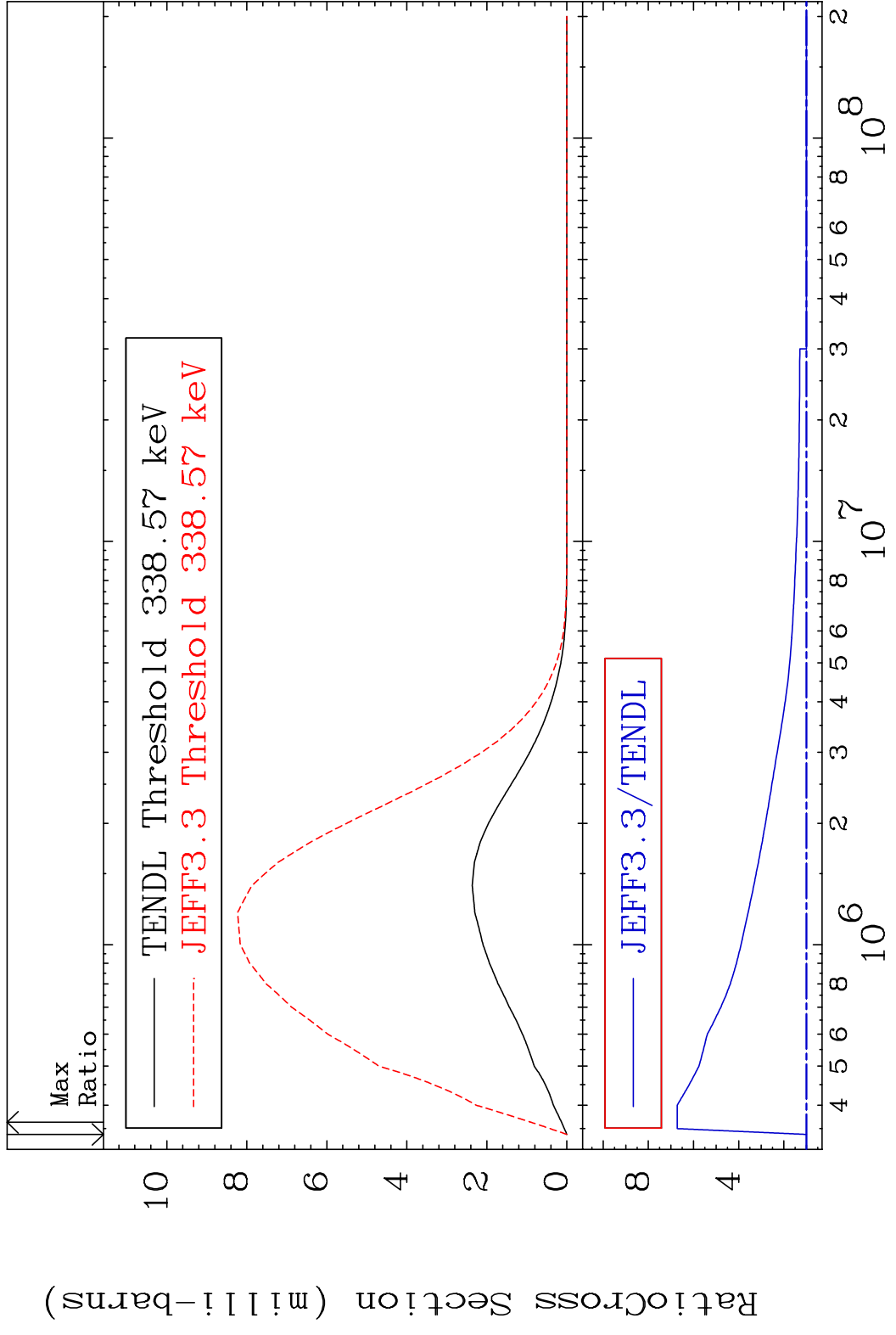
MAT 4723 MT= 60 (n, n') Level 47-Ag-106m
 Cross Section -7.562 To 0.129 %



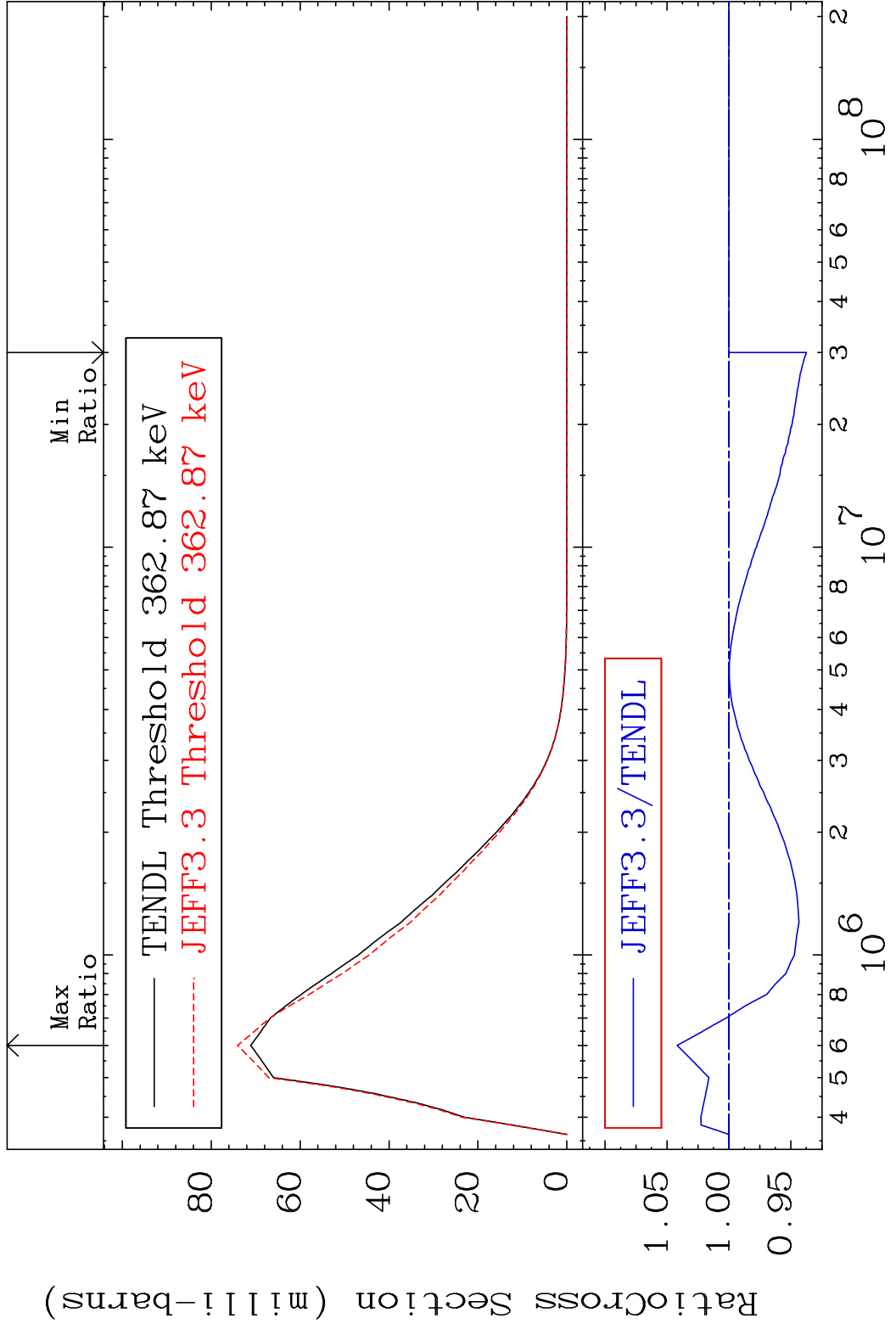
MAT 4723 MT= 61 (n, n') Level 47-Ag-106m
 Cross Section -11.73 To 7.502 %



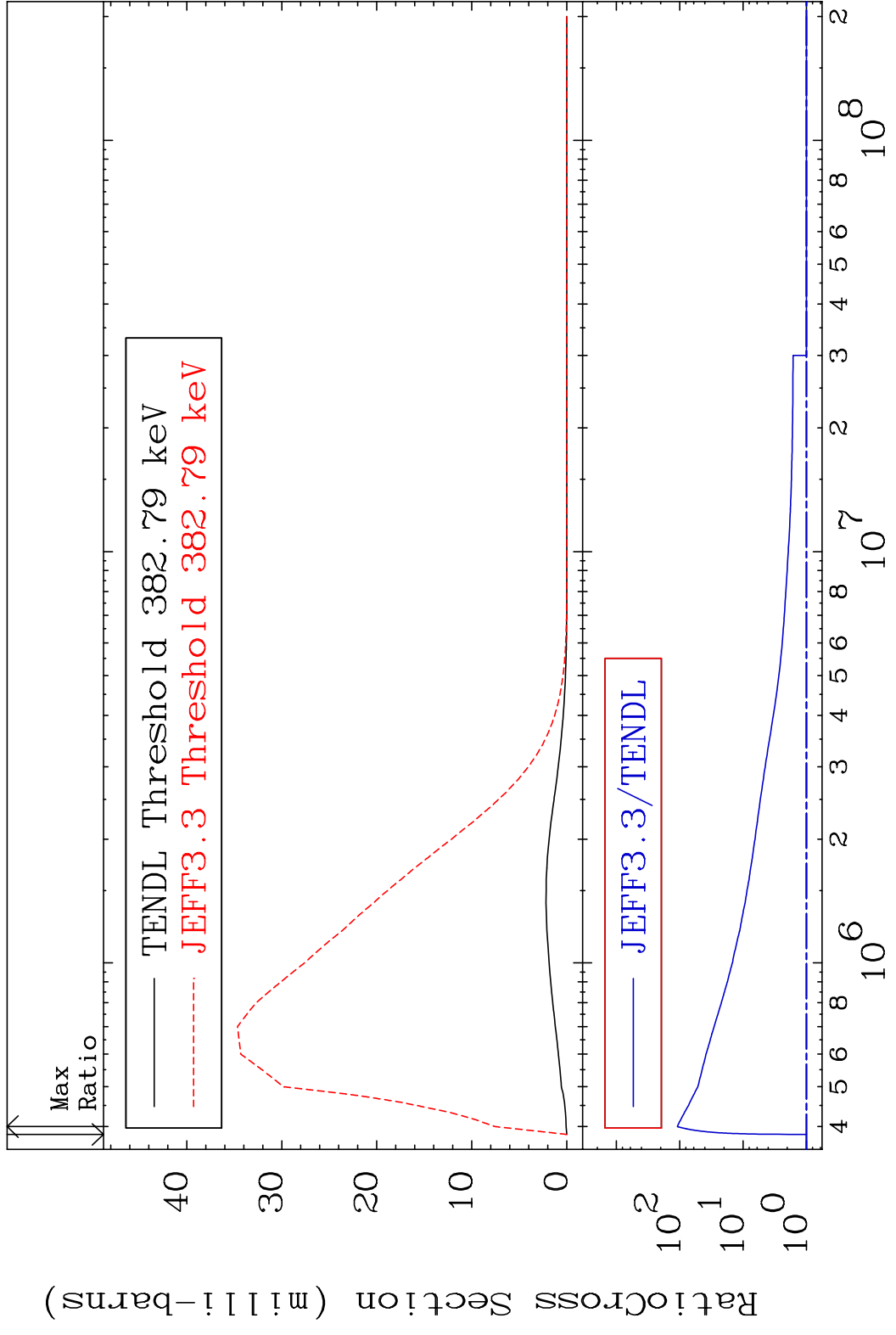
MAT 4723 MT= 62 (n, n') Level 47-Ag-106m
 Cross Section 0.000 To 572.3 %



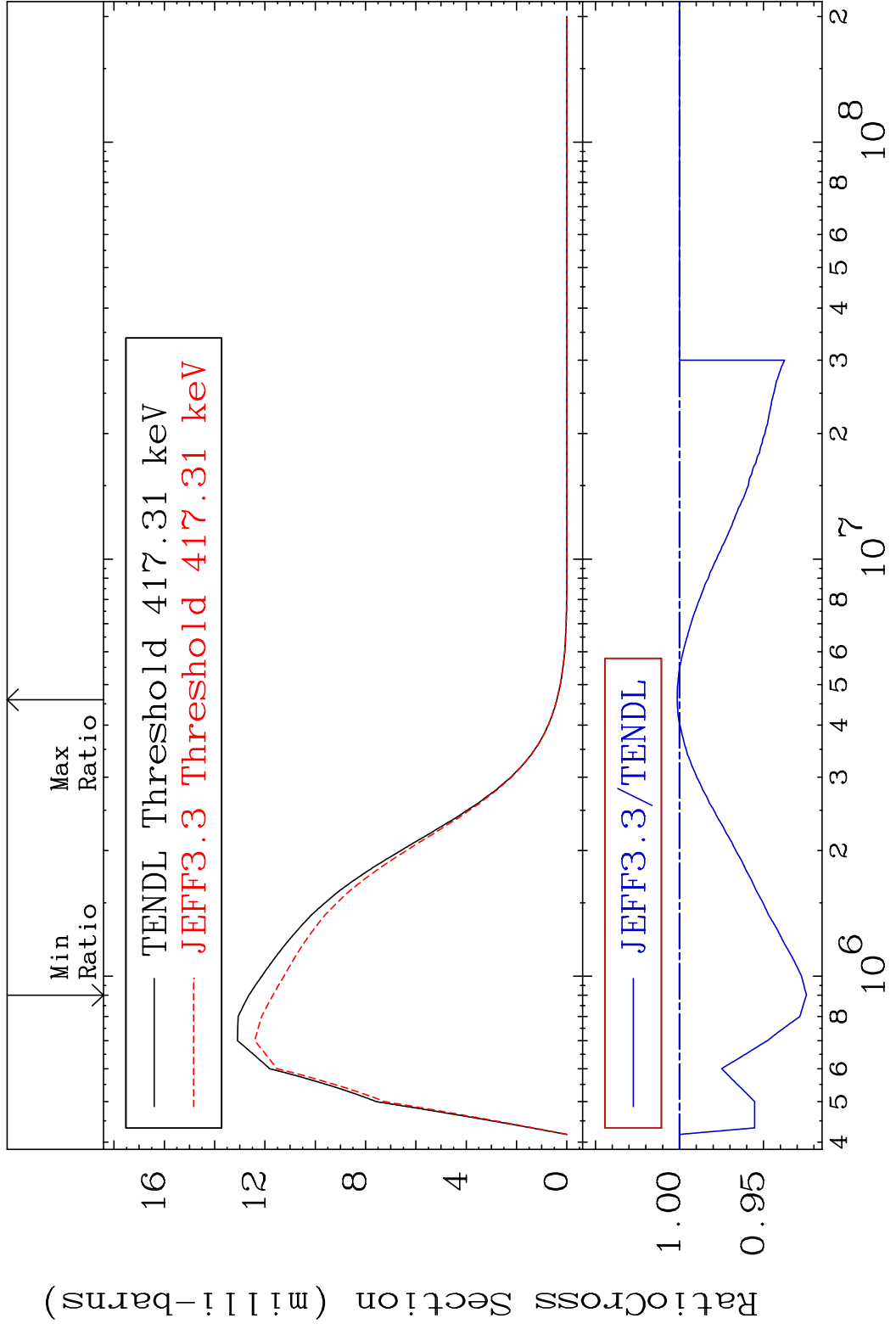
MAT 4723 MT= 63 (n, n') Level 47-Ag-106m
 Cross Section -6.261 To 4.177 %



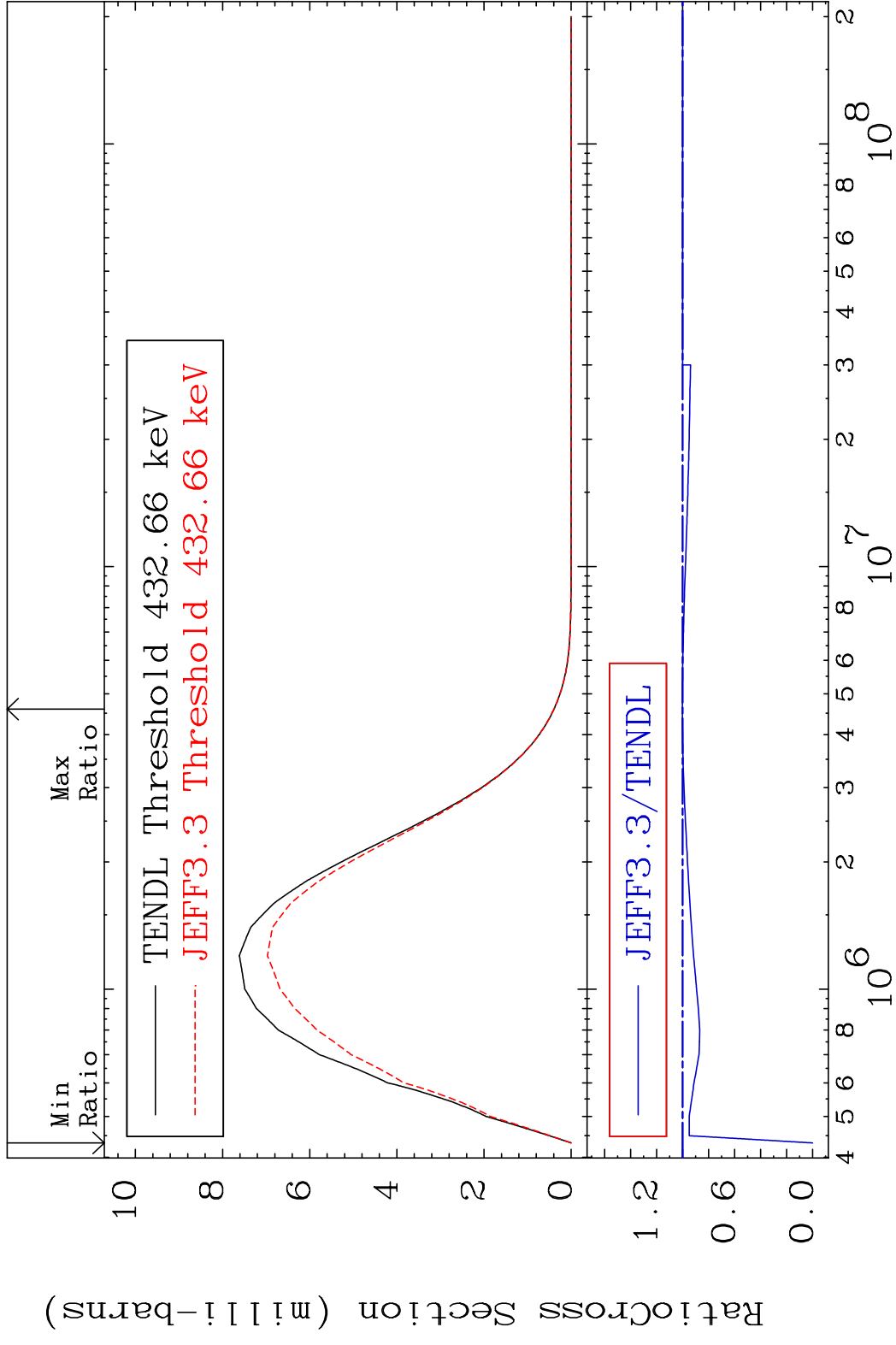
MAT 4723 MT= 64 (n,n') Level 47-Ag-106m
 Cross Section 0.000 To 9999. %



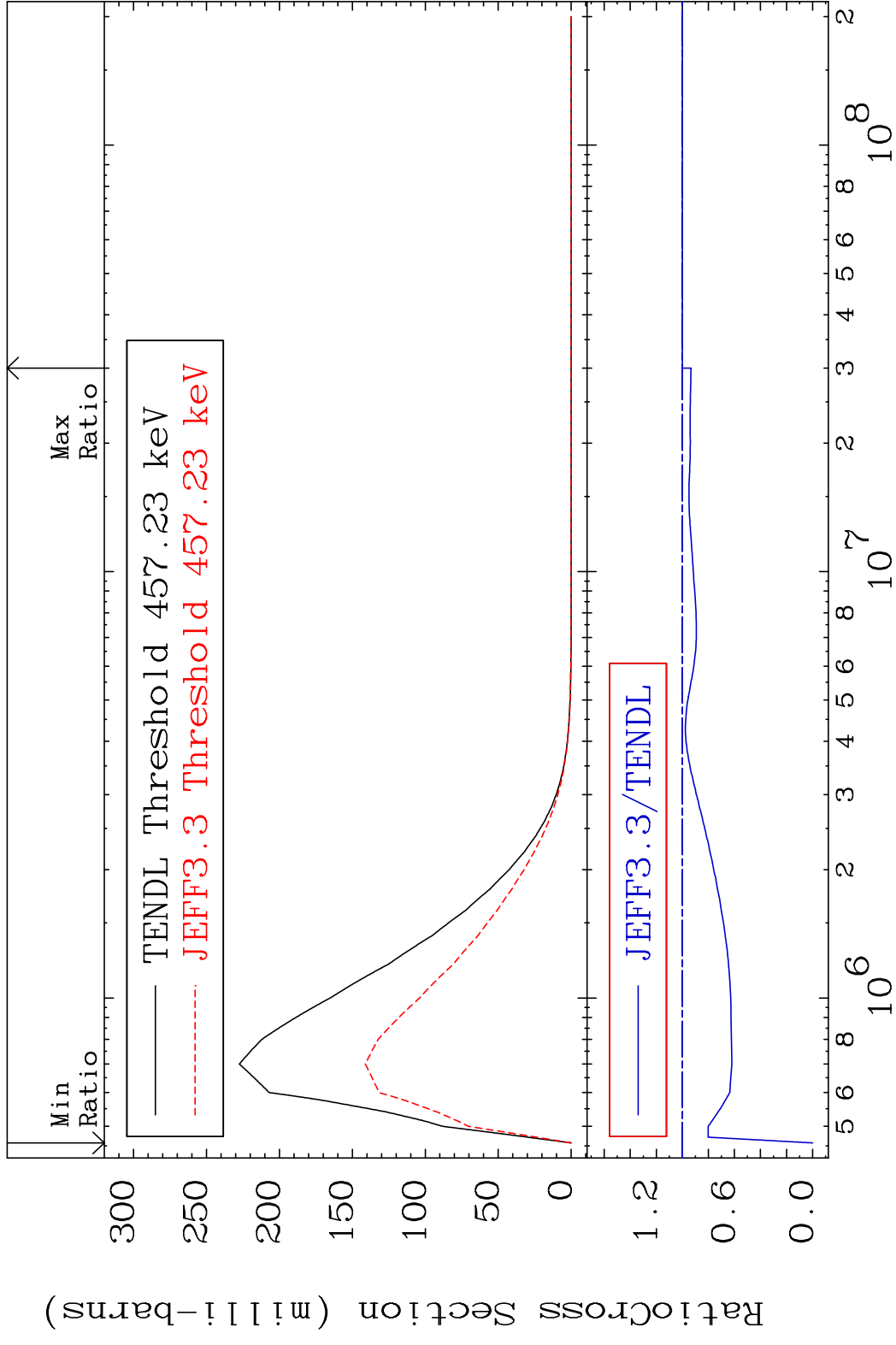
MAT 4723 MT= 65 (n, n') Level 47-Ag-106m
 Cross Section -7.549 To 0.137 %



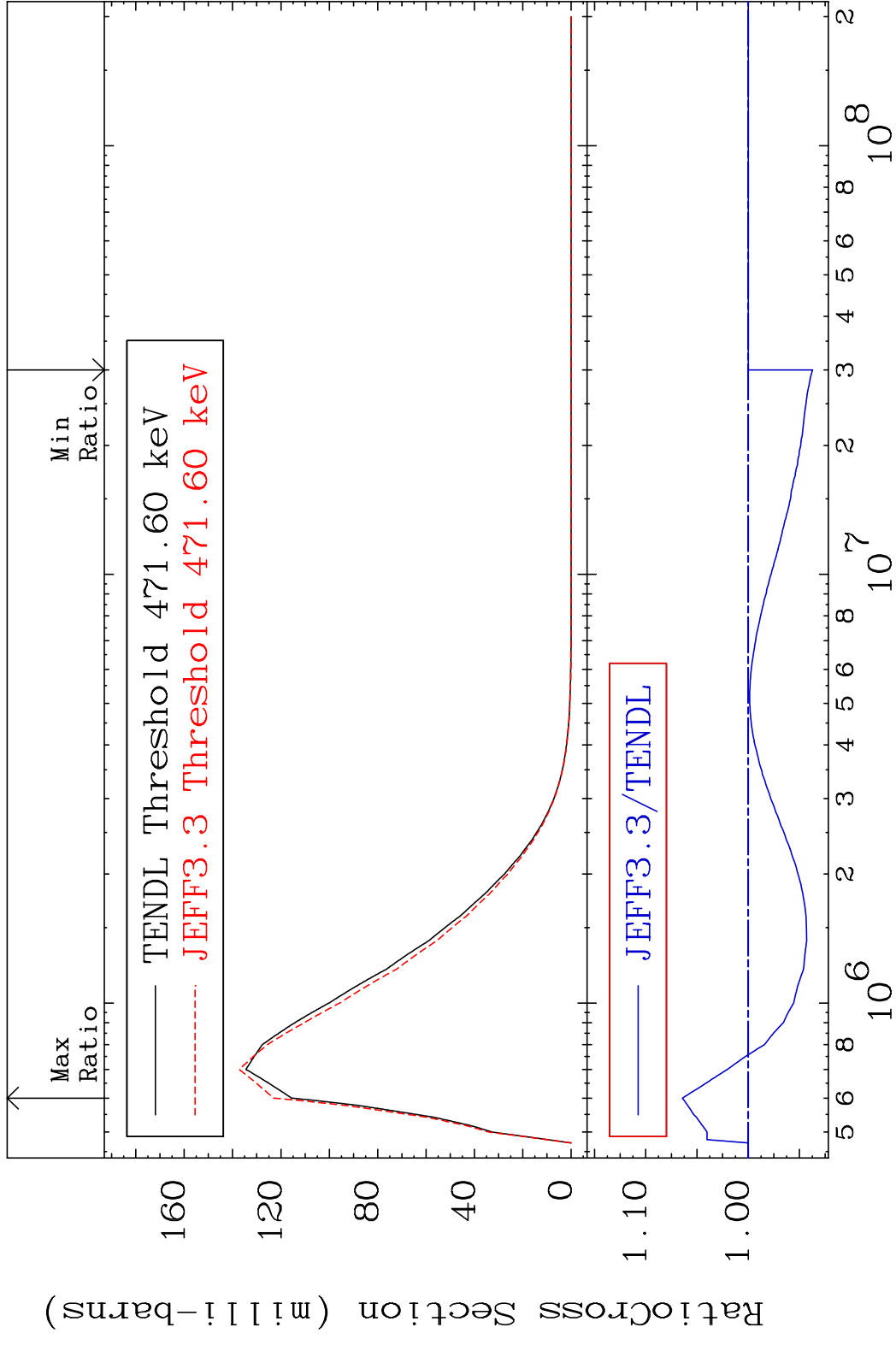
MAT 4723 MT= 66 (n, n') Level 47-Ag-106m
 Cross Section -100.0 To 0.146 %



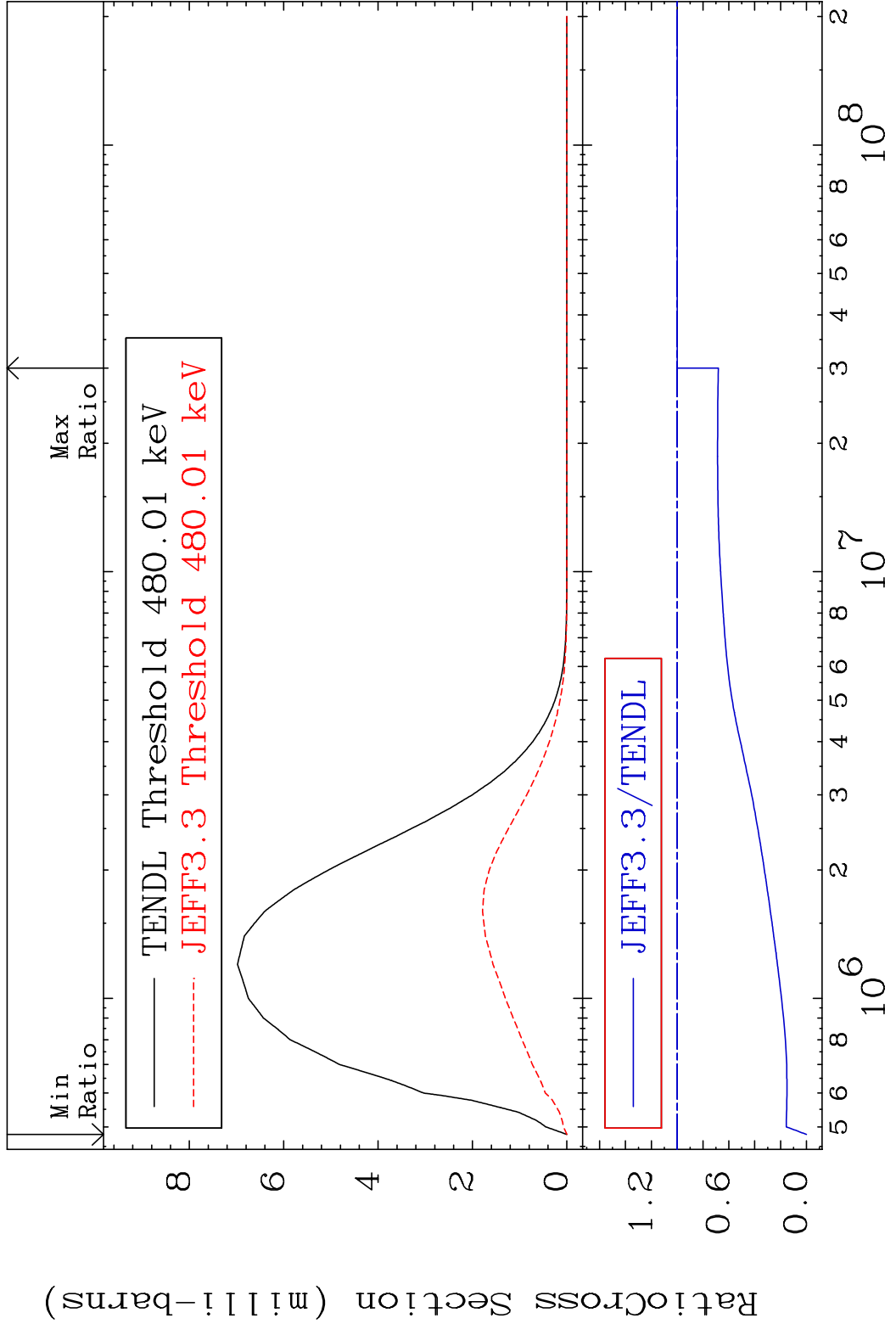
MAT 4723 MT= 67 (n, n') Level 47-Ag-106m
 Cross Section -100.0 To 0.000 %



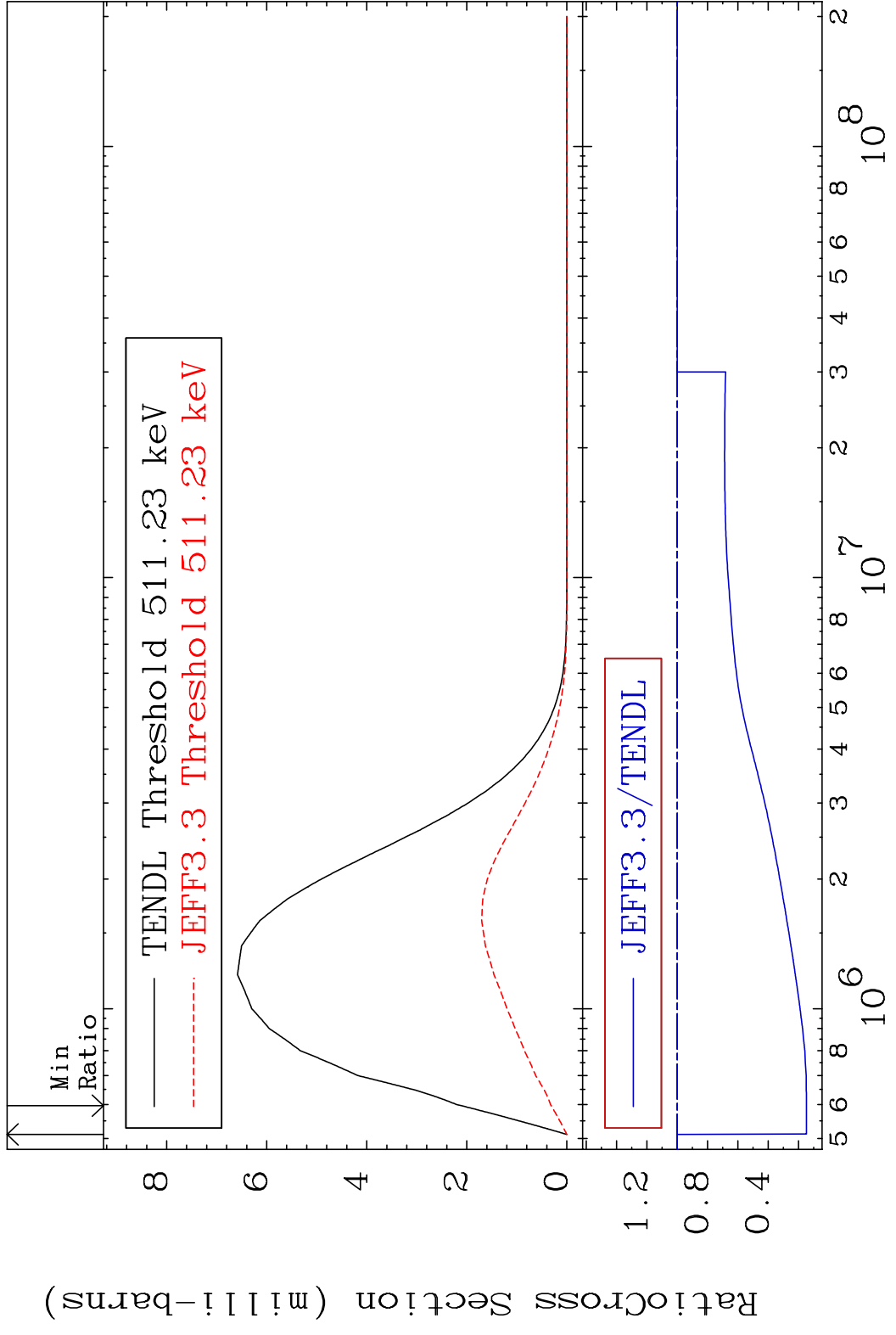
MAT 4723 MT= 68 (n, n') Level 47-Ag-106m
 Cross Section -6.274 To 6.428 %



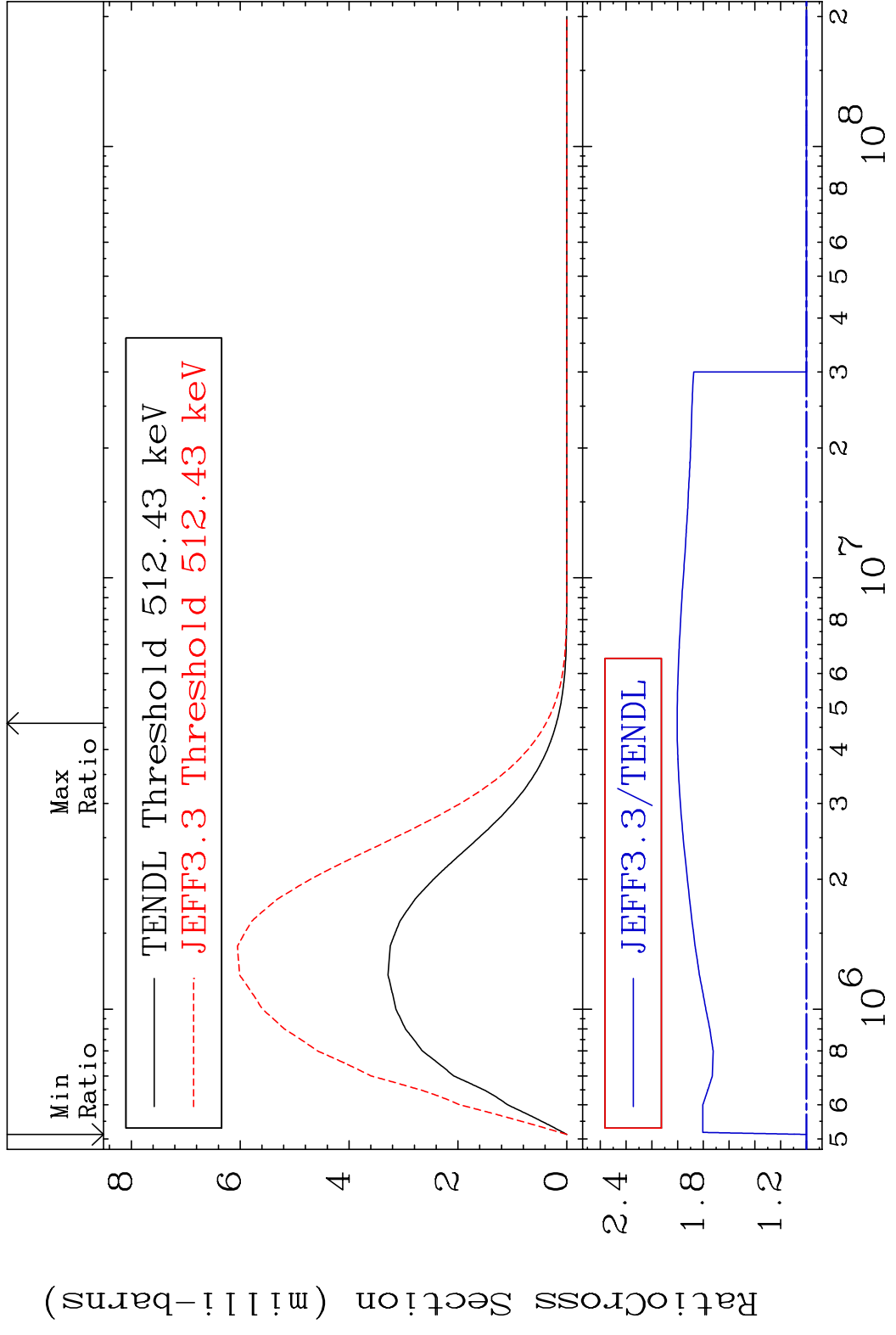
MAT 4723 MT= 69 (n, n') Level 47-Ag-106m
 Cross Section -100.0 To 0.000 %



MAT 4723 MT= 70 (n,n') Level 47-Ag-106m
 Cross Section -85.17 To 0.000 %

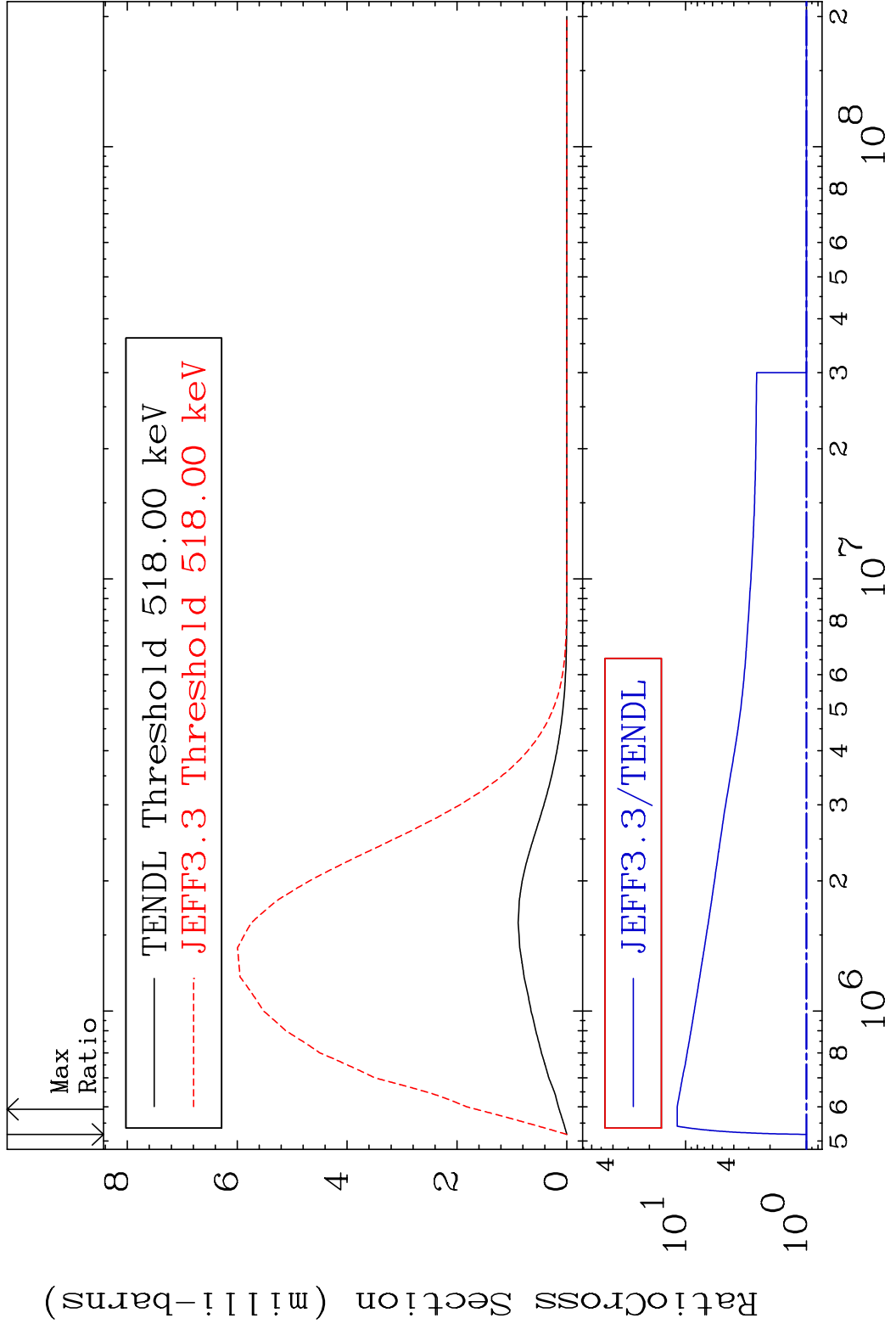


MAT 4723 MT= 71 (n, n') Level 47-Ag-106m
 Cross Section 0.000 To 100.3 %

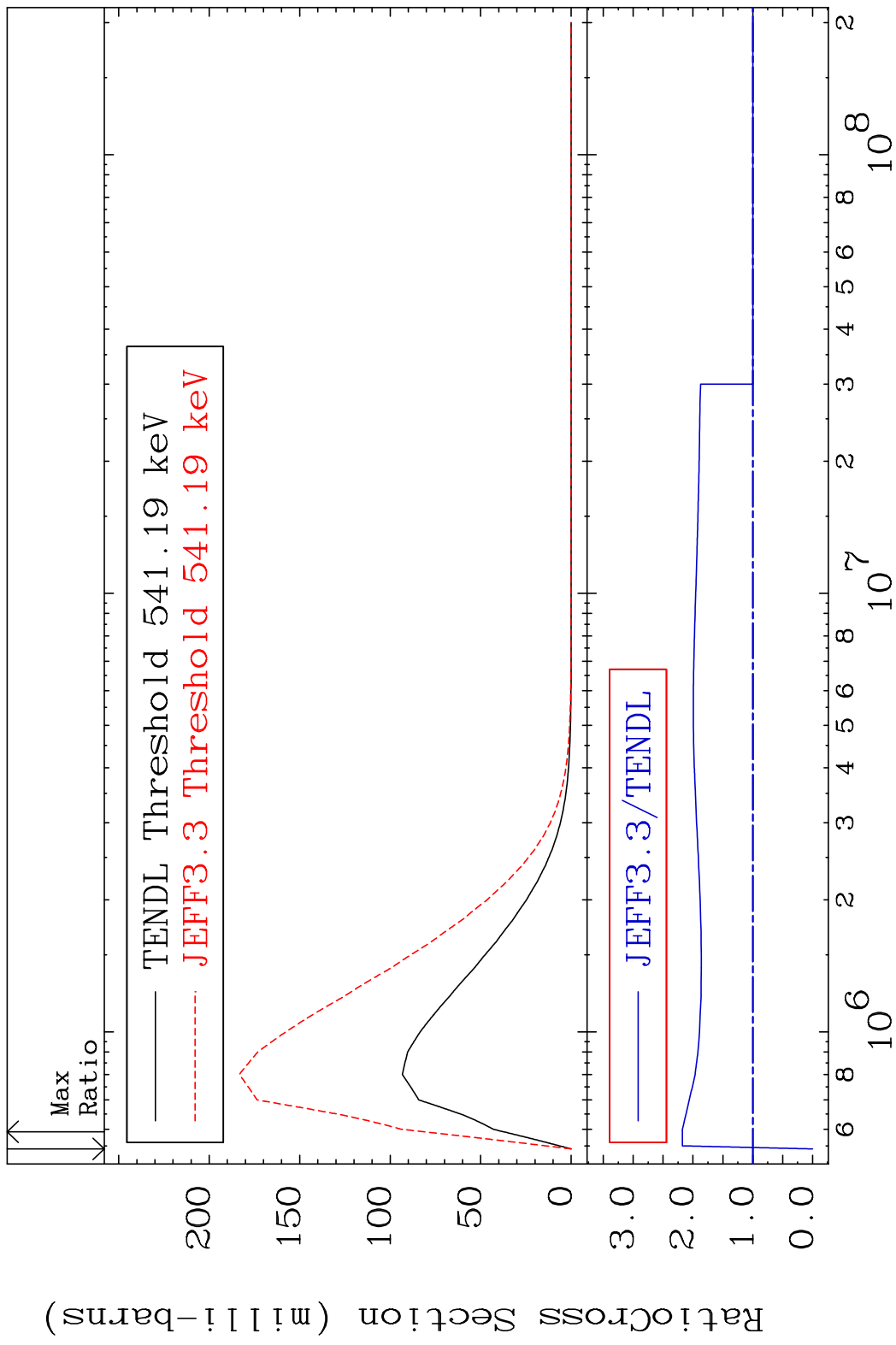


40 Incident Energy (eV) 47-Ag-106m

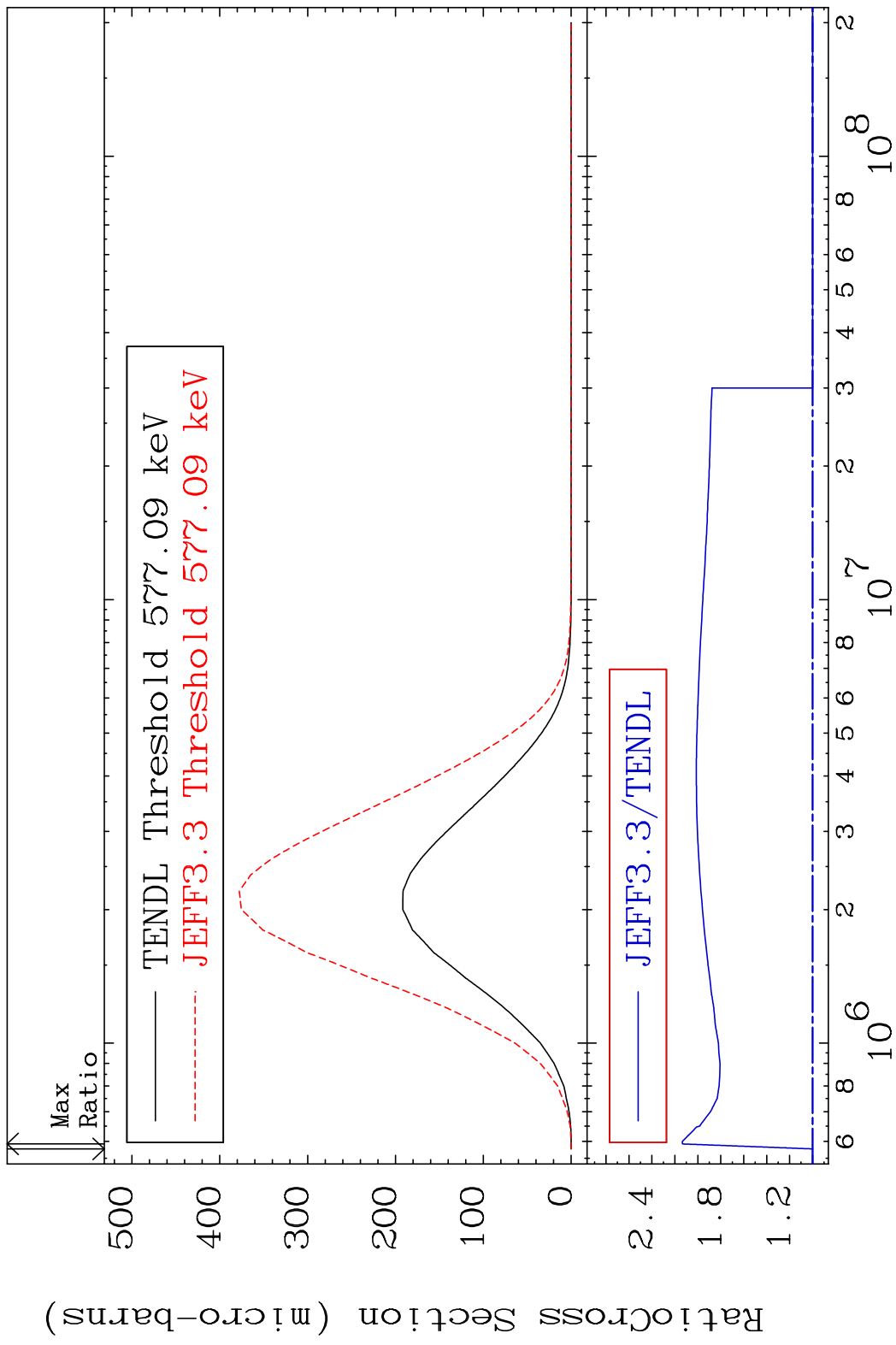
MAT 4723 MT= 72 (n, n') Level 47-Ag-106m
 Cross Section 0.000 To 1075. %



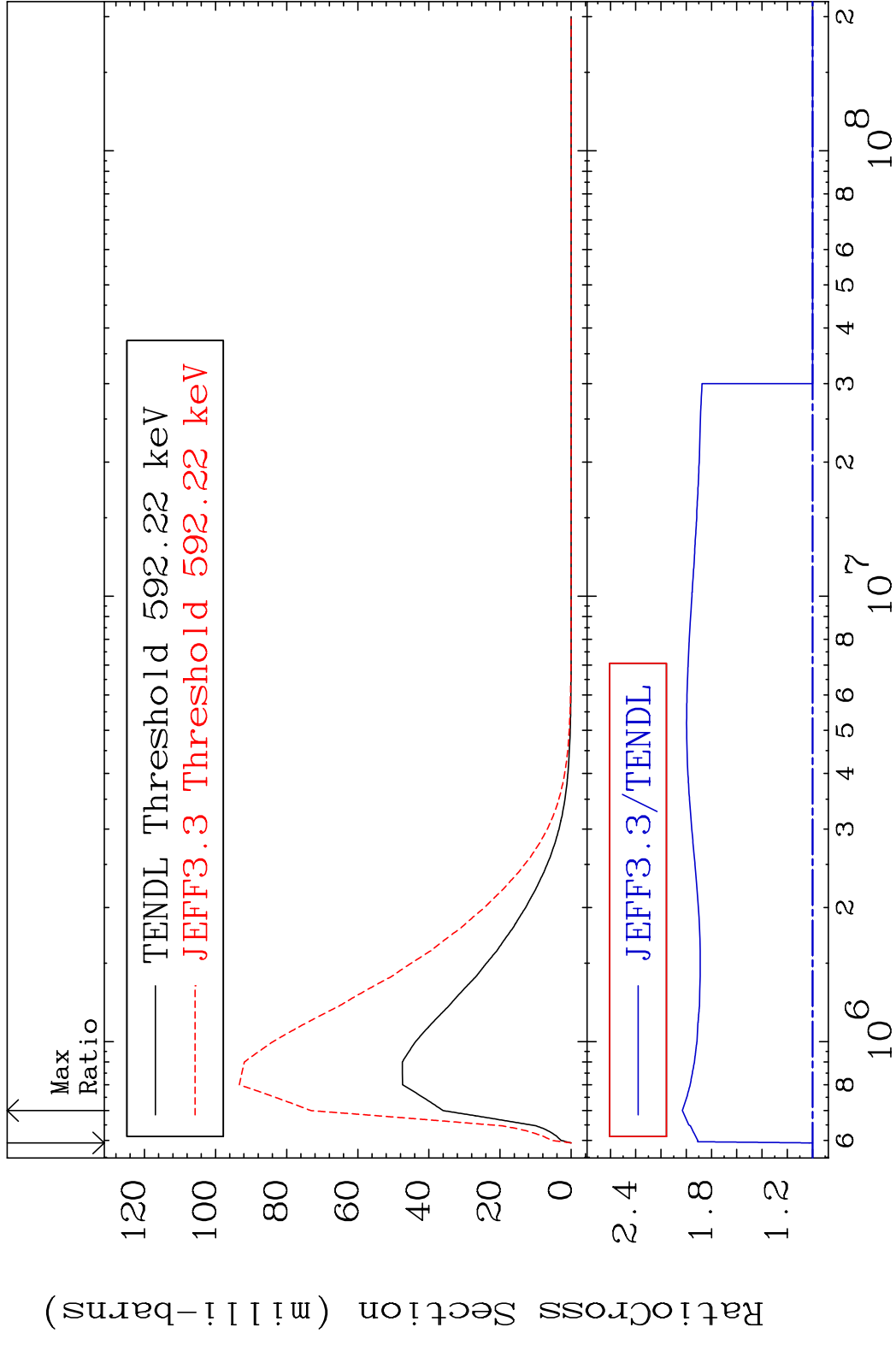
MAT 4723 MT= 73 (n, n') Level 47-Ag-106m
 Cross Section -100.0 To 117.8 %



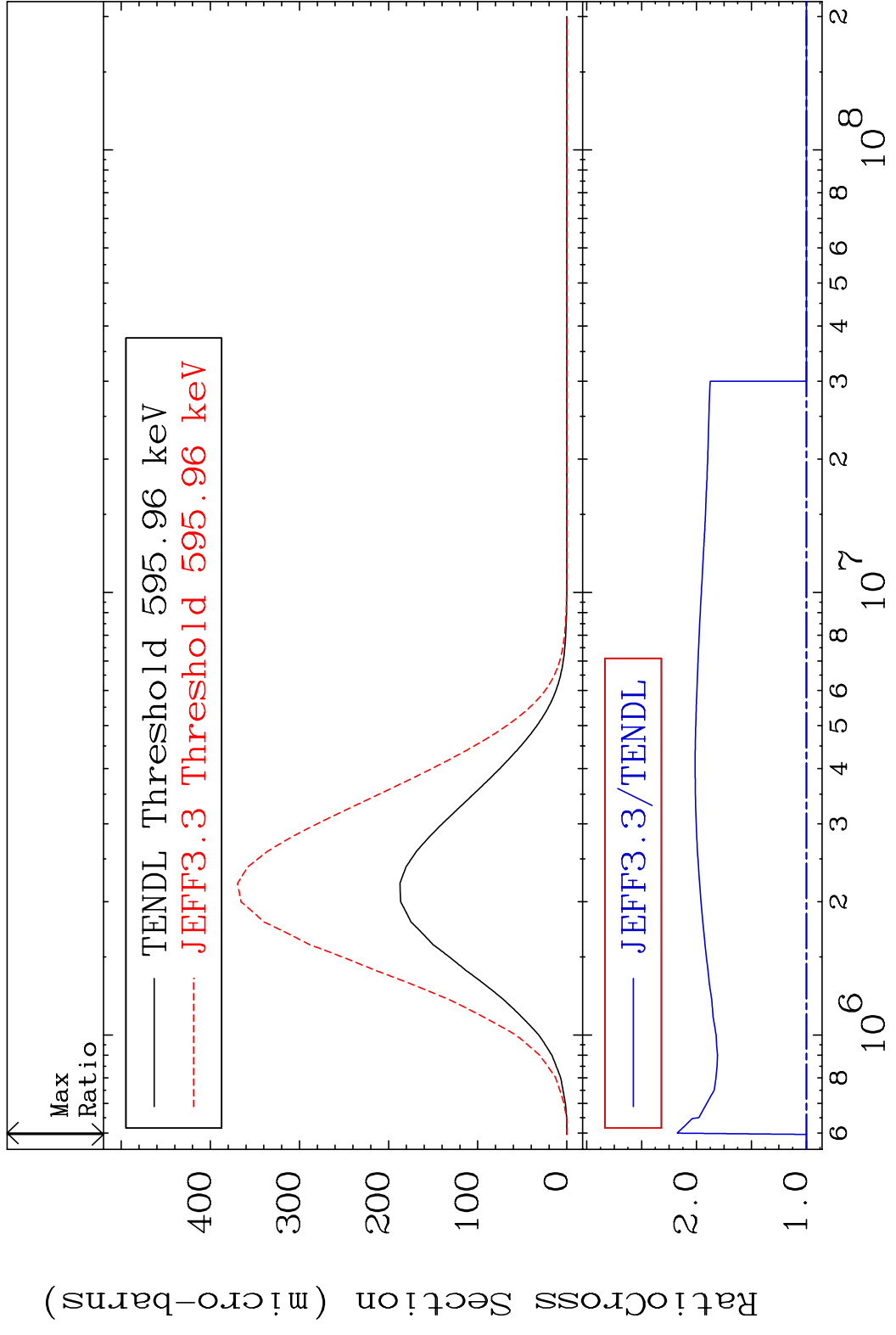
MAT 4723 MT= 74 (n, n') Level 47-Ag-106m
 Cross Section 0.000 To 113.5 %



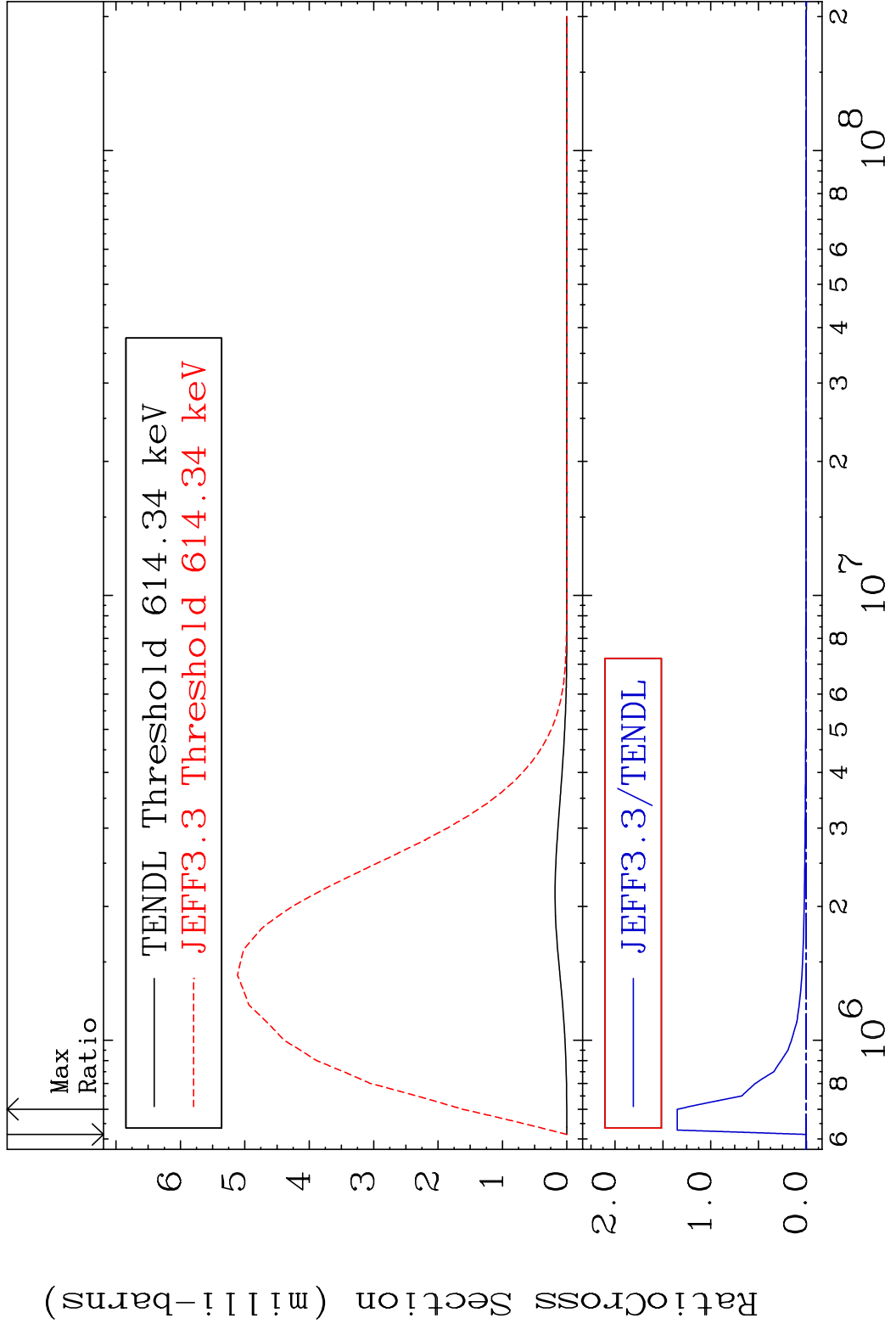
MAT 4723 MT= 75 (n,n') Level 47-Ag-106m
 Cross Section 0.000 To 103.1 %



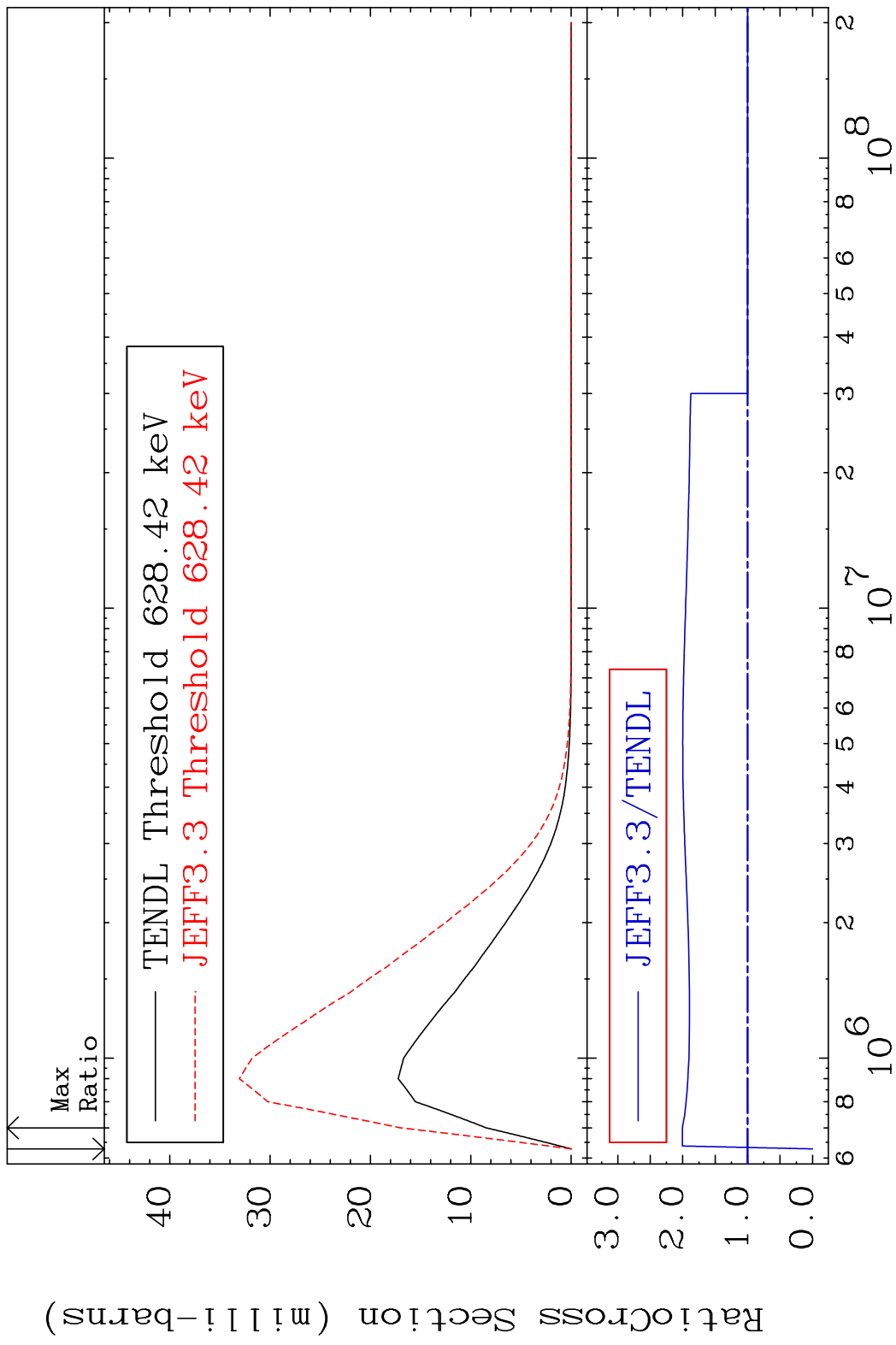
MAT 4723 MT= 76 (n, n') Level 47-Ag-106m
 Cross Section 0.000 To 117.6 %



MAT 4723 MT= 77 (n, n') Level 47-Ag-106m
 Cross Section -100.0 To 9999. %

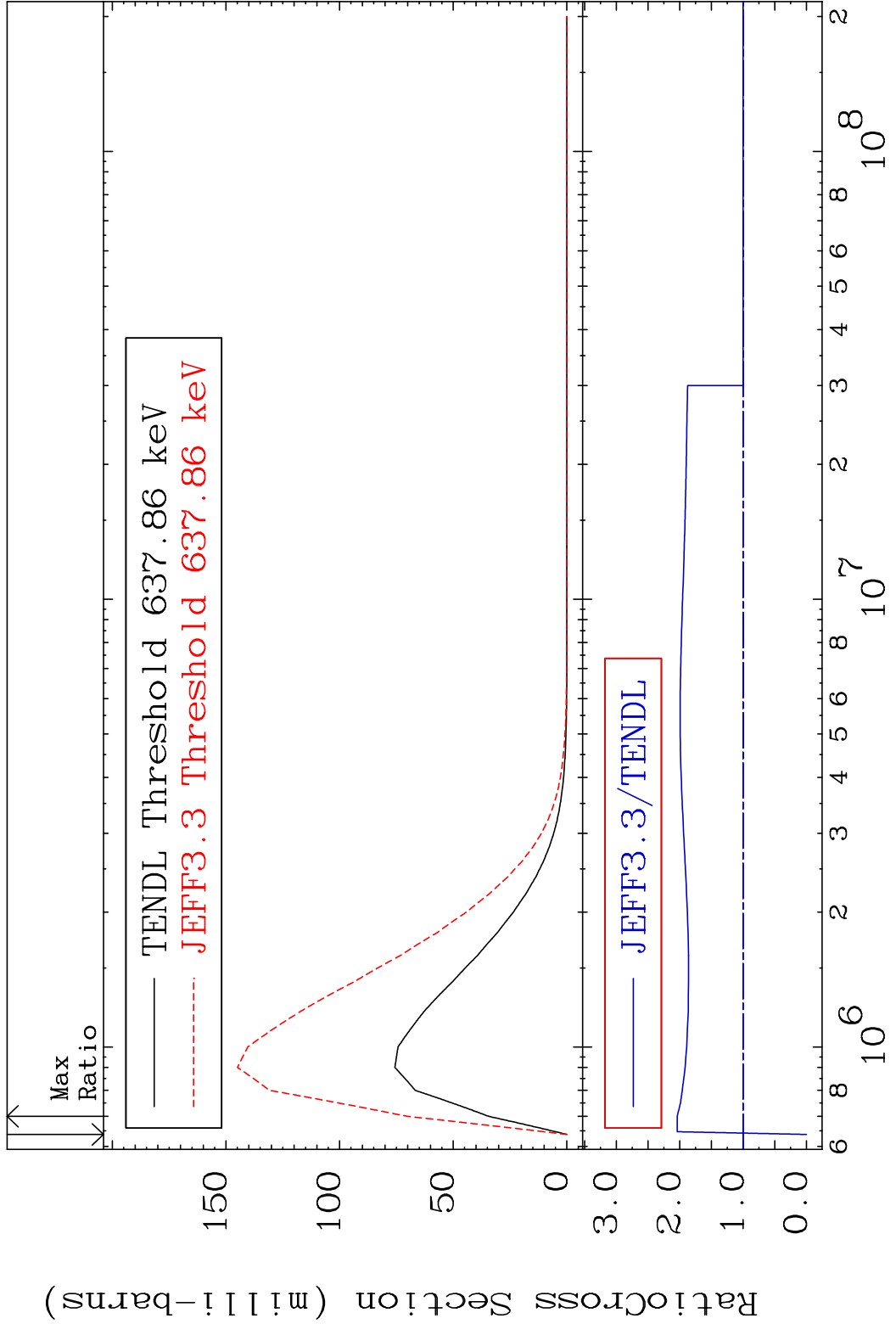


MAT 4723 MT= 78 (n, n') Level 47-Ag-106m
 Cross Section -100.0 To 100.5 %



47 Incident Energy (eV) 47-Ag-106m

MAT 4723 MT= 79 (n, n') Level 47-Ag-106m
 Cross Section -100.0 To 104.1 %

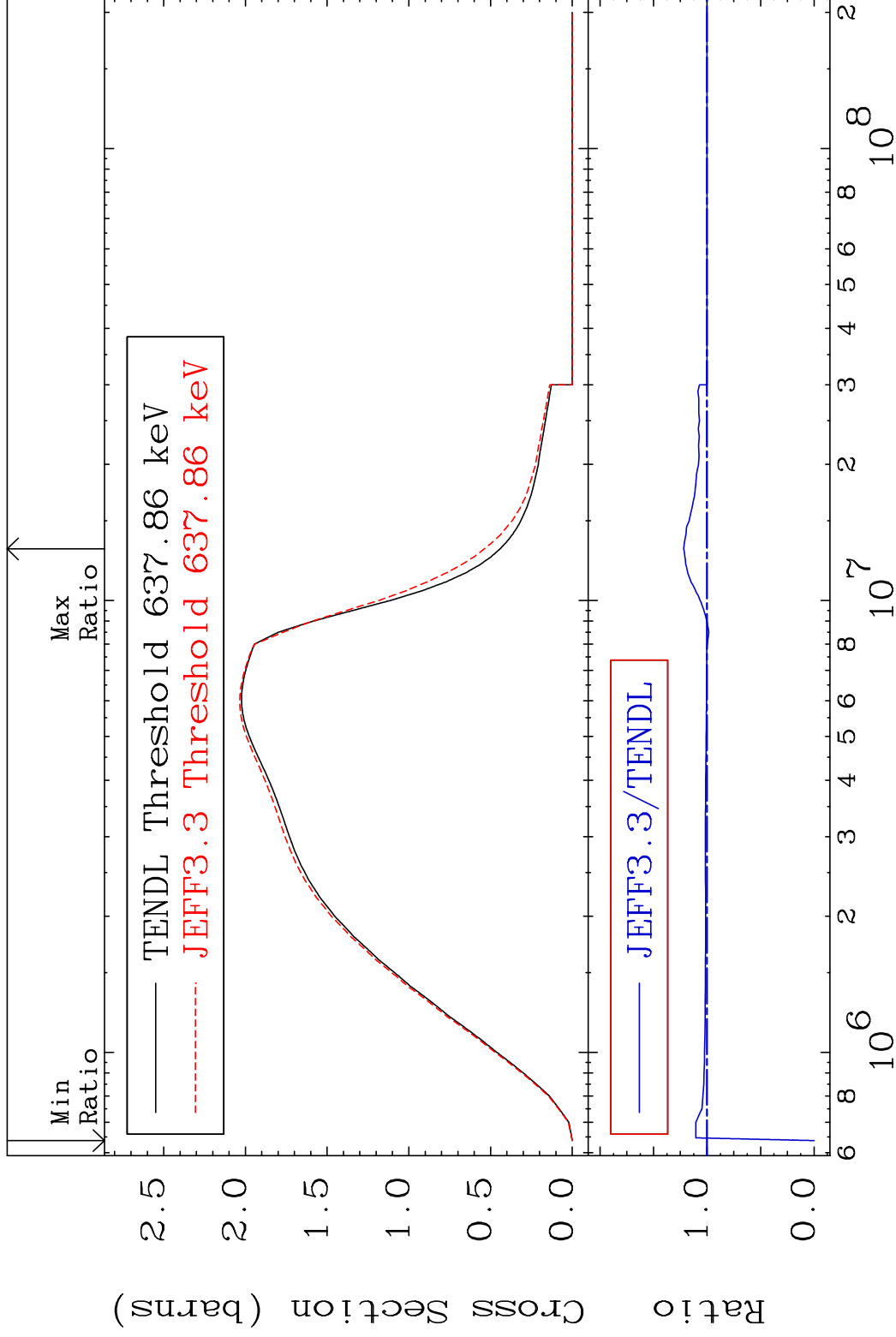


MAT 4723

(n, n') Continuum

47-Ag-106m

Cross Section -100.0 To 21.90 %



49

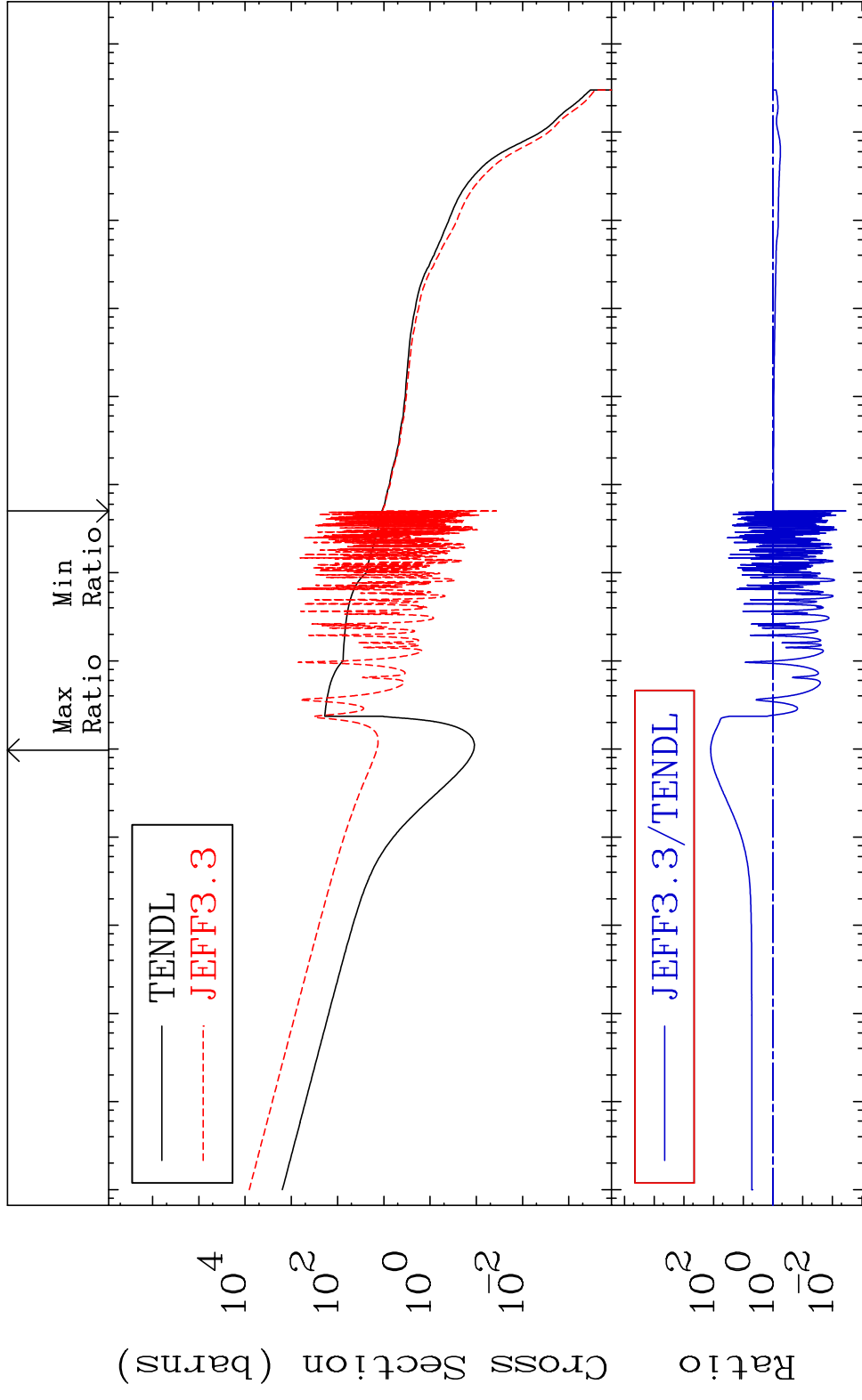
Incident Energy (eV)

47-Ag-106m

MAT 4723

(n, γ)
Cross Section -99.66 To 9999. %

47-Ag-106m



50

Incident Energy (eV)

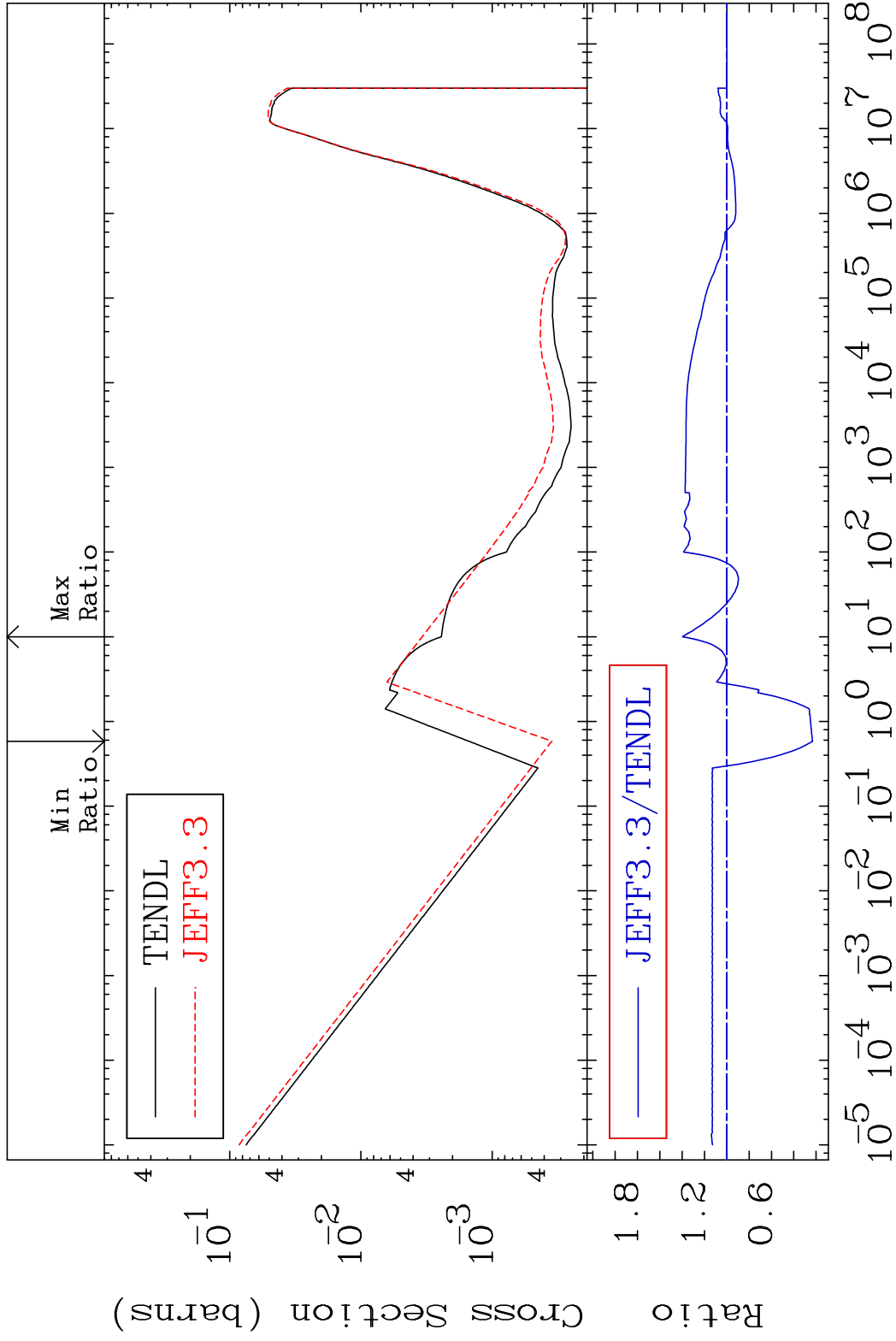
47-Ag-106m

MAT 4723

(n, p)

47-Ag-106m

Cross Section -76.81 To 39.77 %



51

Incident Energy (eV)

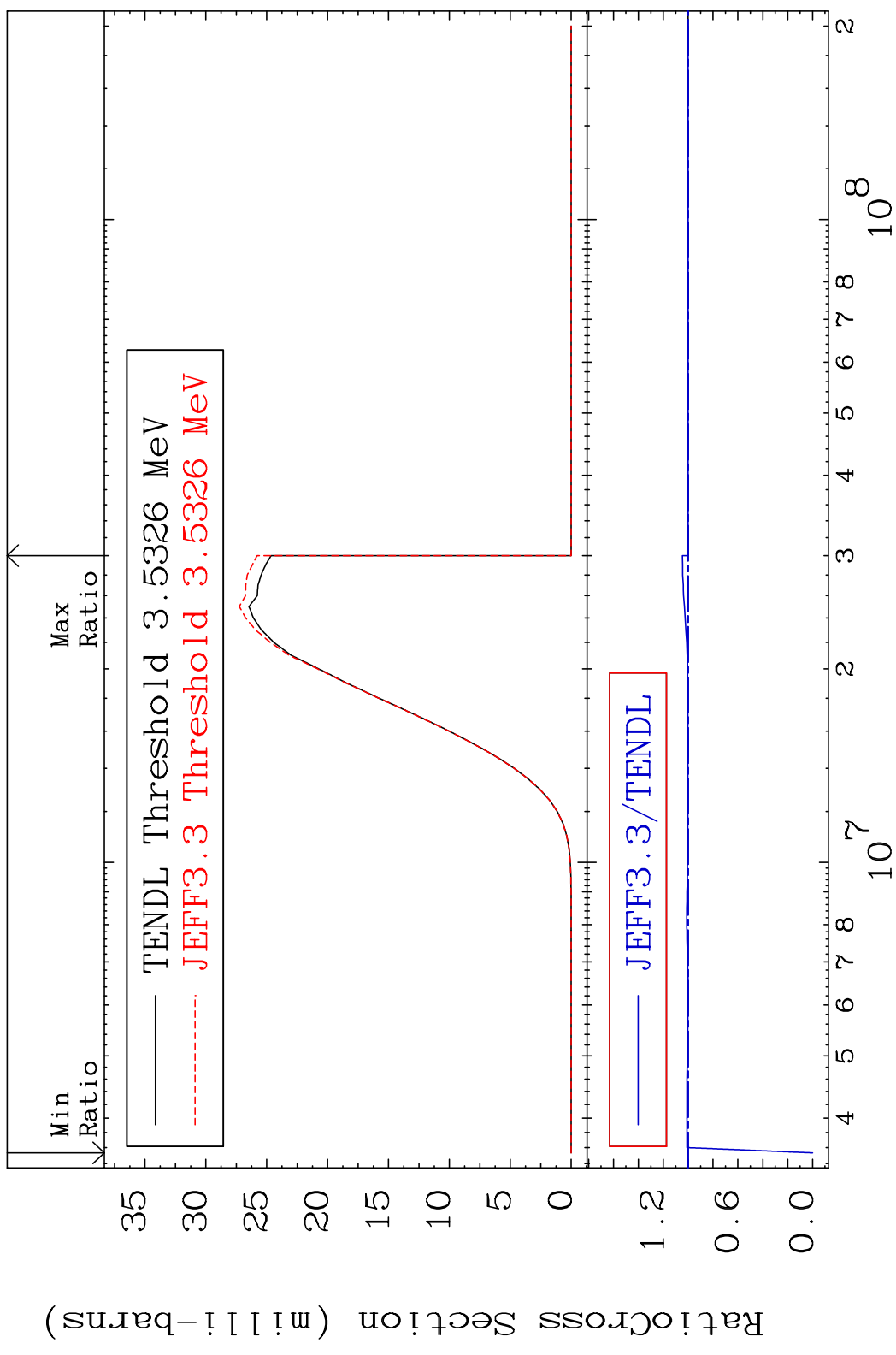
47-Ag-106m

MAT 4723

(n, d)

47-Ag-106m

Cross Section -100.0 To 4.654 %

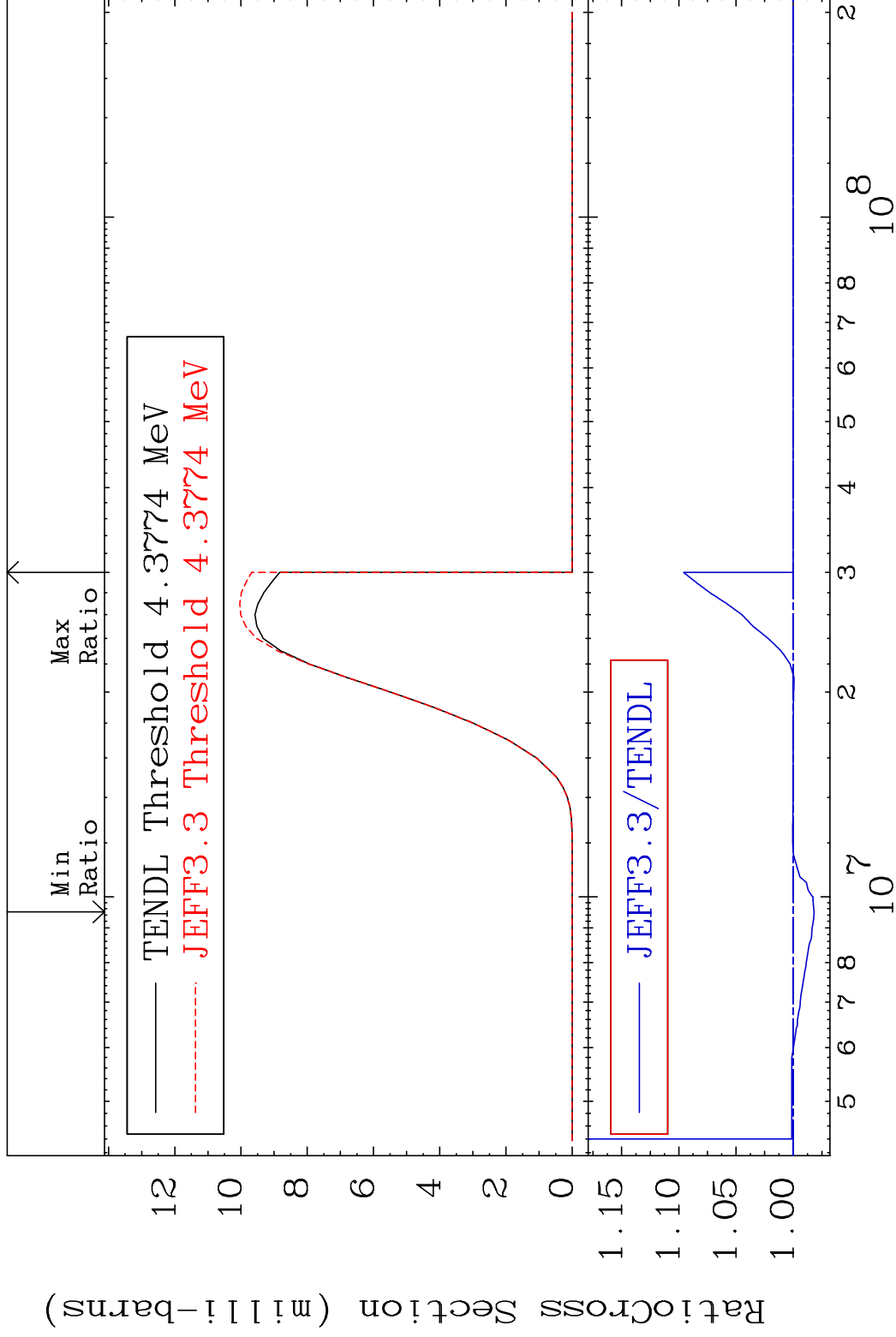


MAT 4723

(n, t)

47-Ag-106m

Cross Section -1.826 To 9.577 %



53

Incident Energy (eV)

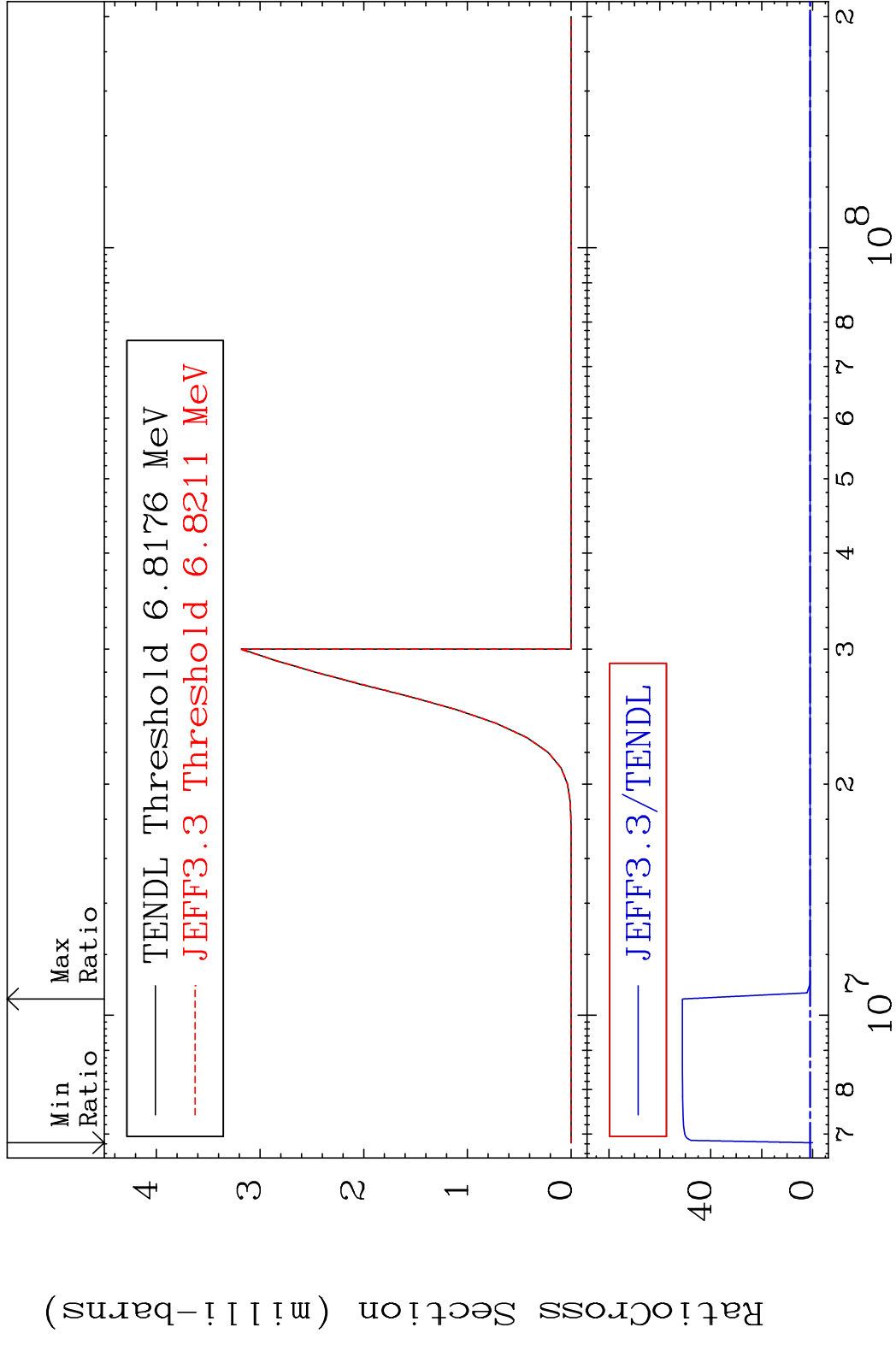
47-Ag-106m

MAT 4723

(n, He-3)

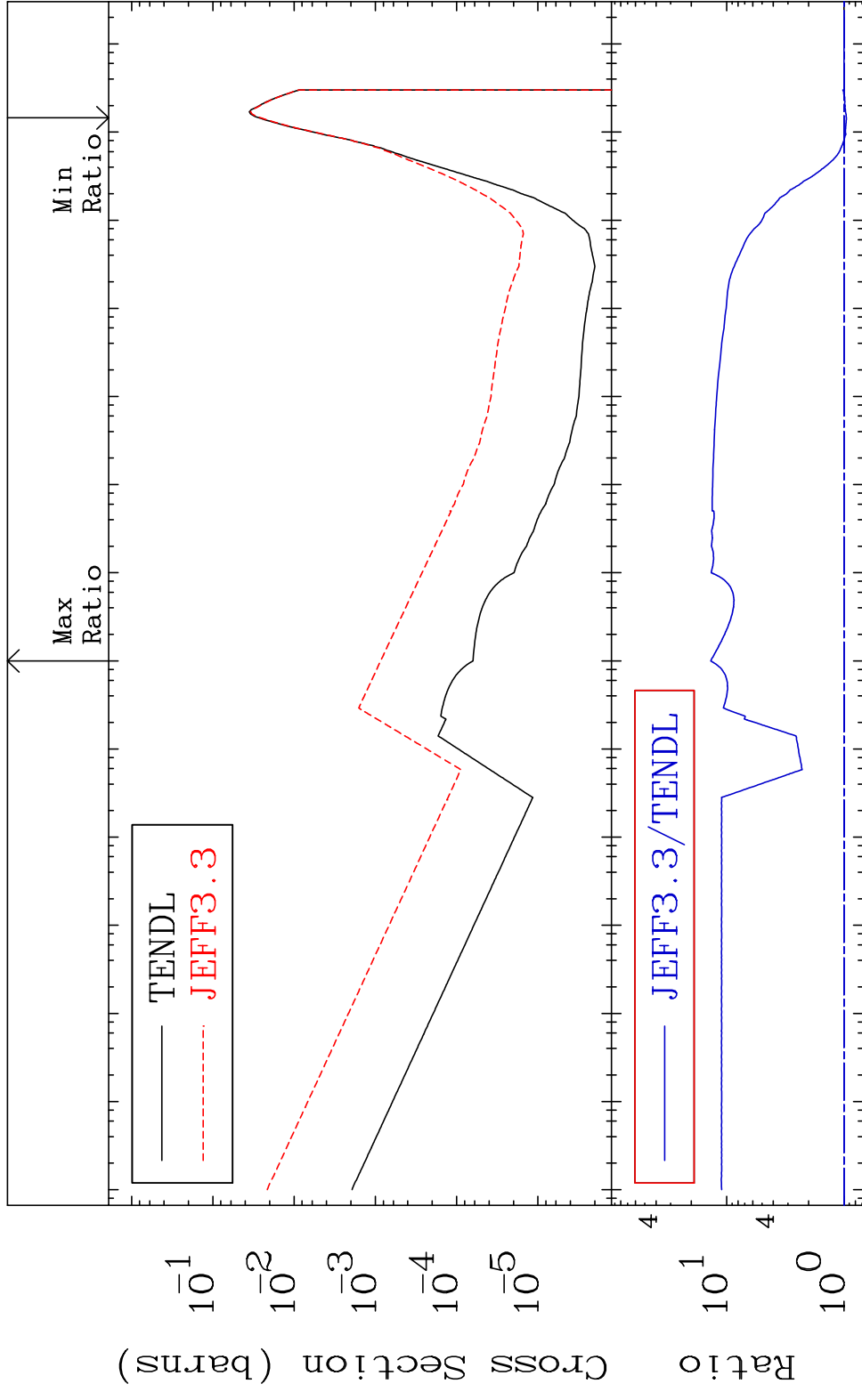
47-Ag-106m

Cross Section -100.0 To 5016. %



MAT 4723

(n, α)
Cross Section -4.553 To 1267. %
47-Ag-106m



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸
Incident Energy (eV)

55

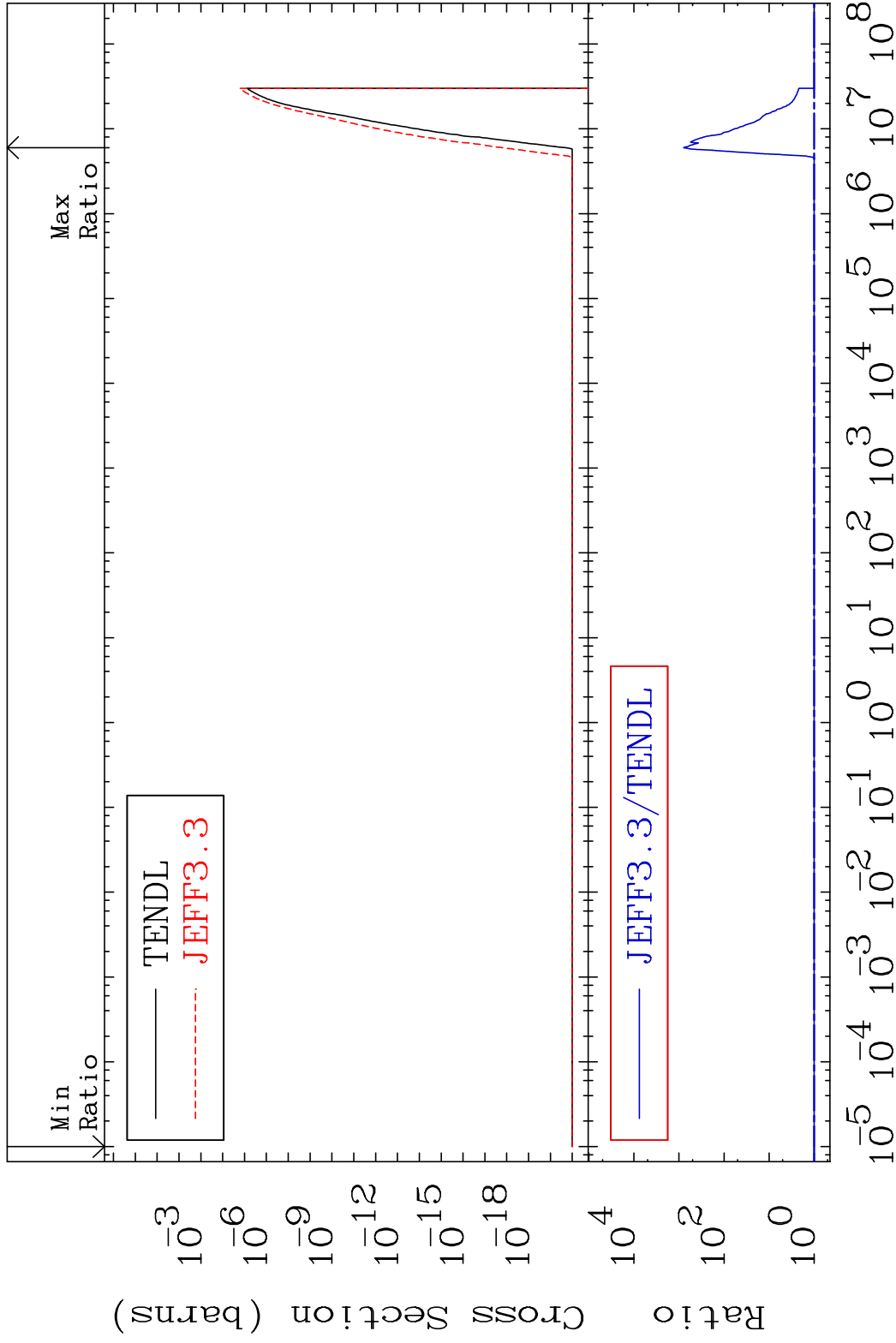
47-Ag-106m

MAT 4723

(n, 2α)

47-Ag-106m

Cross Section 0.000 To 9999. %



56

Incident Energy (eV)

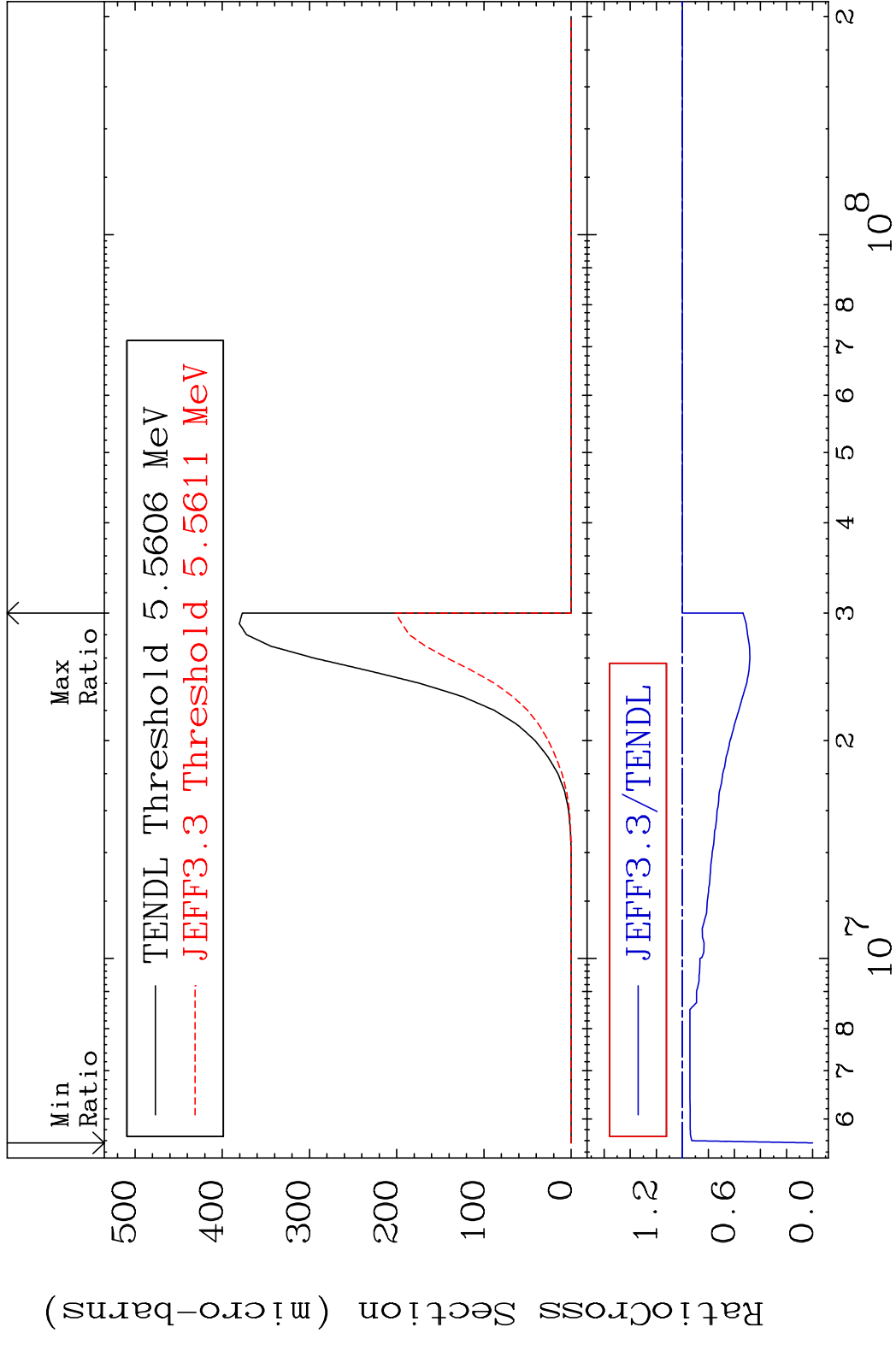
47-Ag-106m

MAT 4723

(n,2p)

47-Ag-106m

Cross Section -100.0 To 0.000 %



57

Incident Energy (eV)

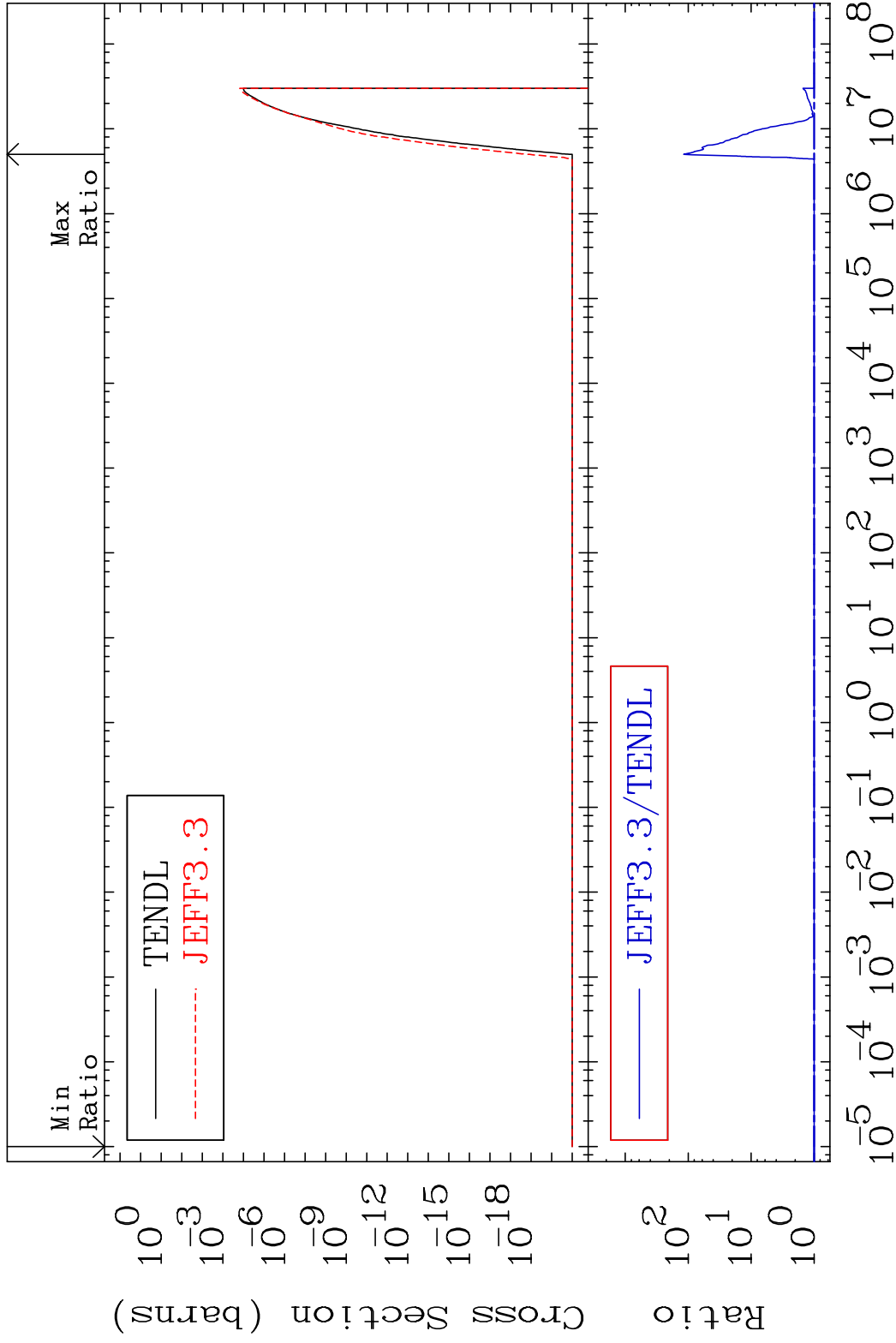
47-Ag-106m

MAT 4723

(n,p) α

47-Ag-106m

Cross Section 0.000 To 9999. %



58

Incident Energy (eV)

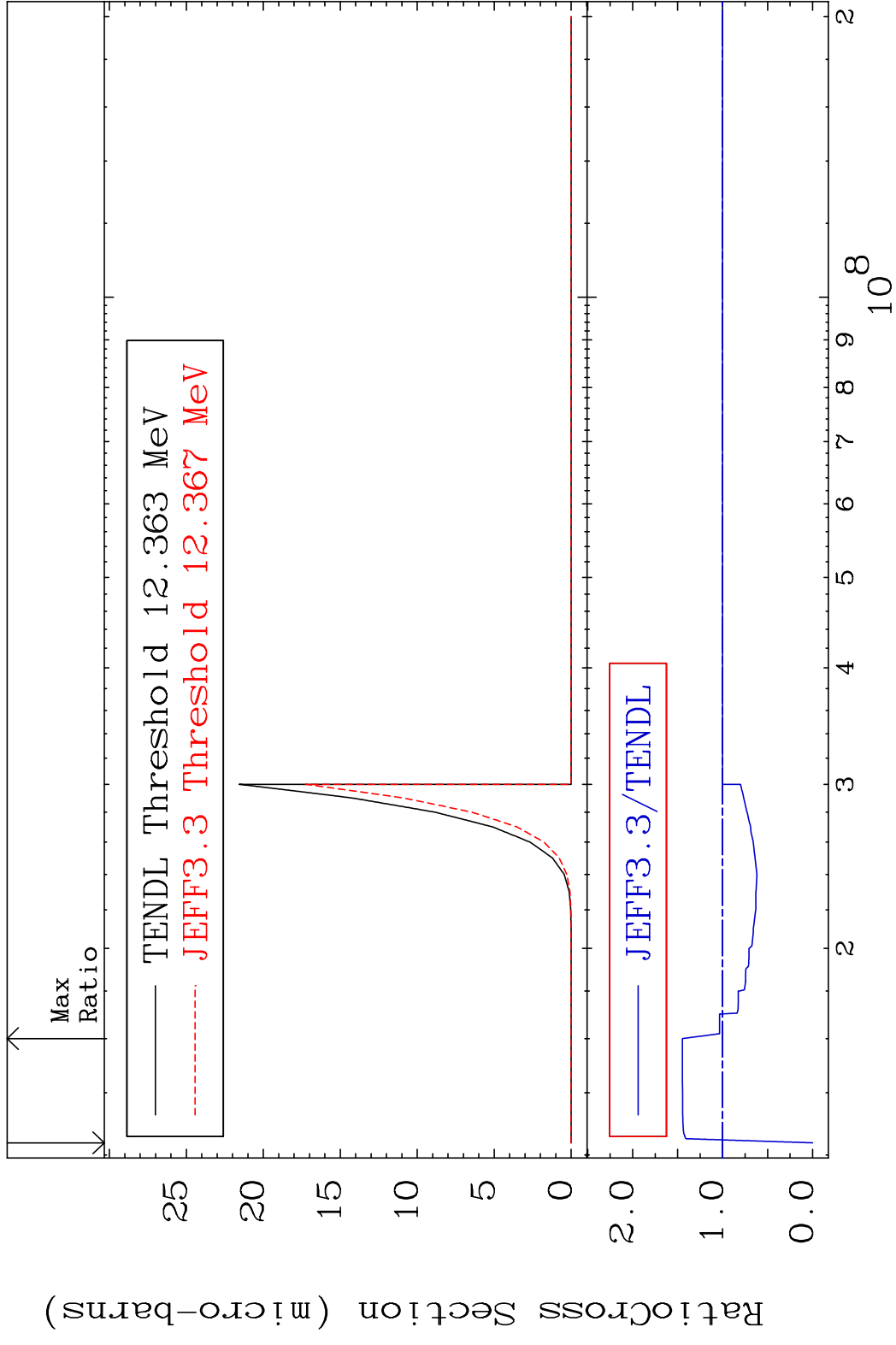
47-Ag-106m

MAT 4723

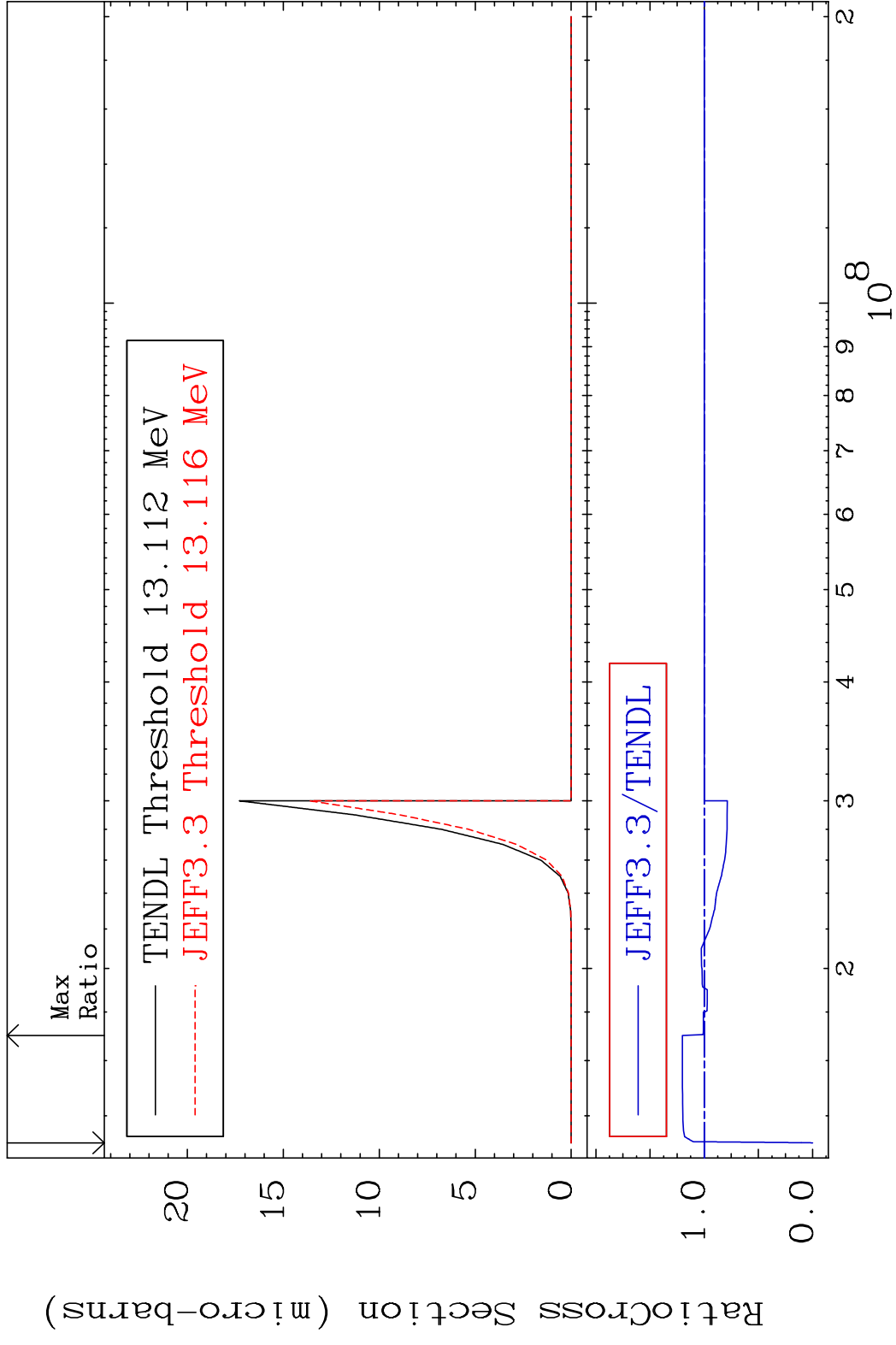
(n,p) d

47-Ag-106m

Cross Section -100.0 To 44.76 %



MAT 4723 (n,p) t 47-Ag-106m
 Cross Section -100.0 To 20.17 %

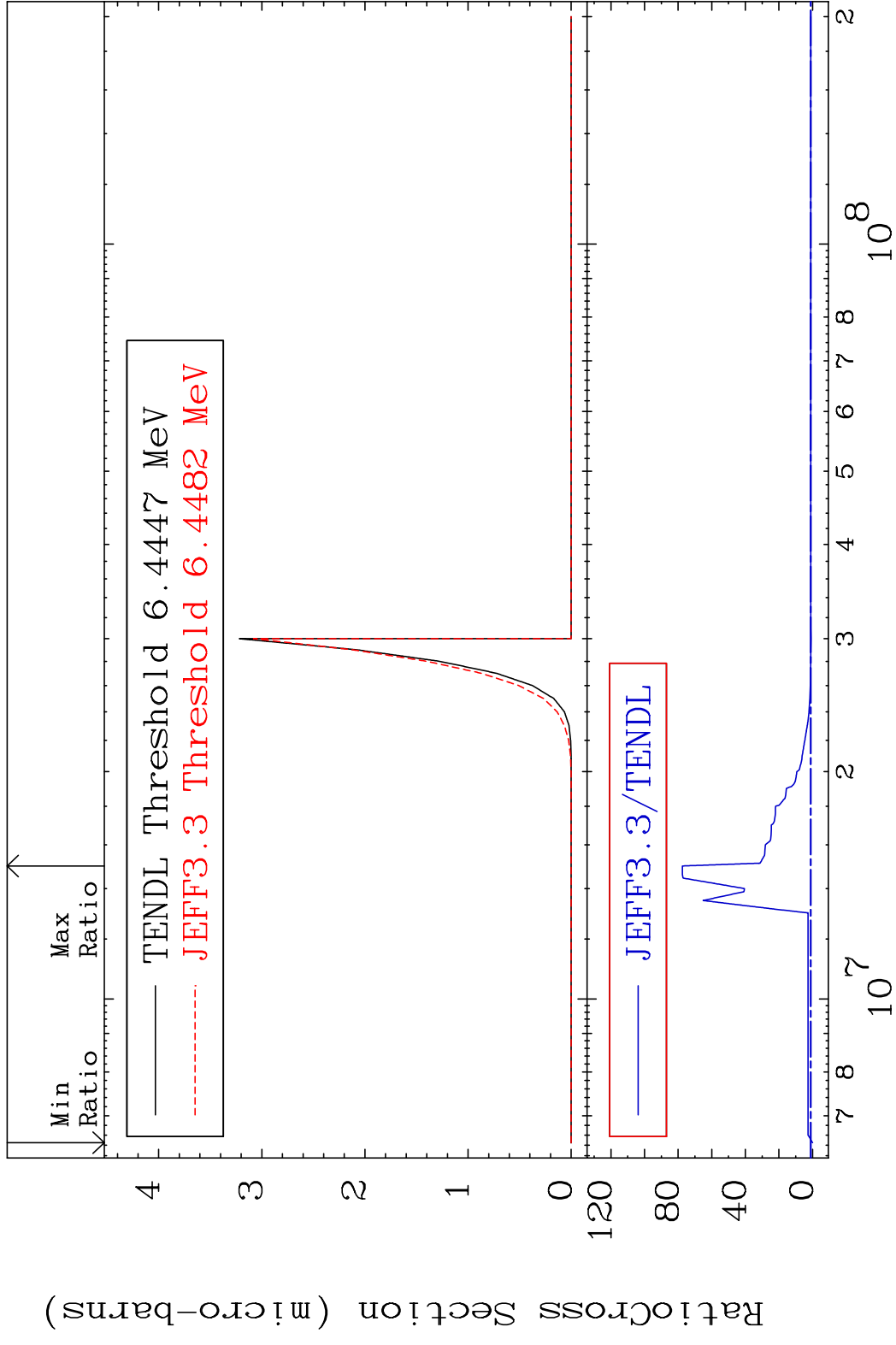


MAT 4723

(n,d) α

47-Ag-106m

Cross Section -100.0 To 7649. %

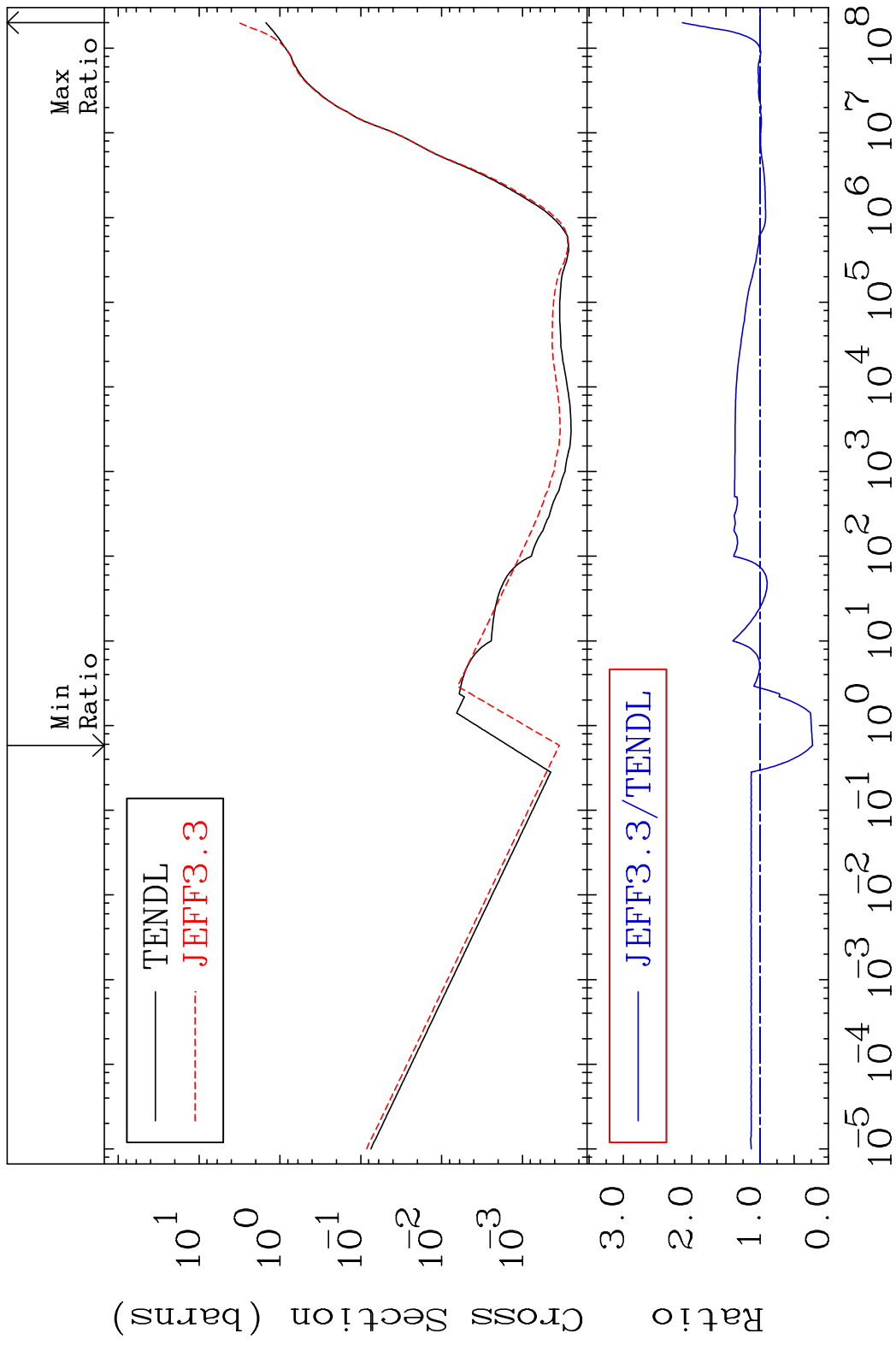


61

Incident Energy (eV)

47-Ag-106m

MAT 4723 Hydrogen Production 47-Ag-106m
 Cross Section -76.81 To 113.6 %



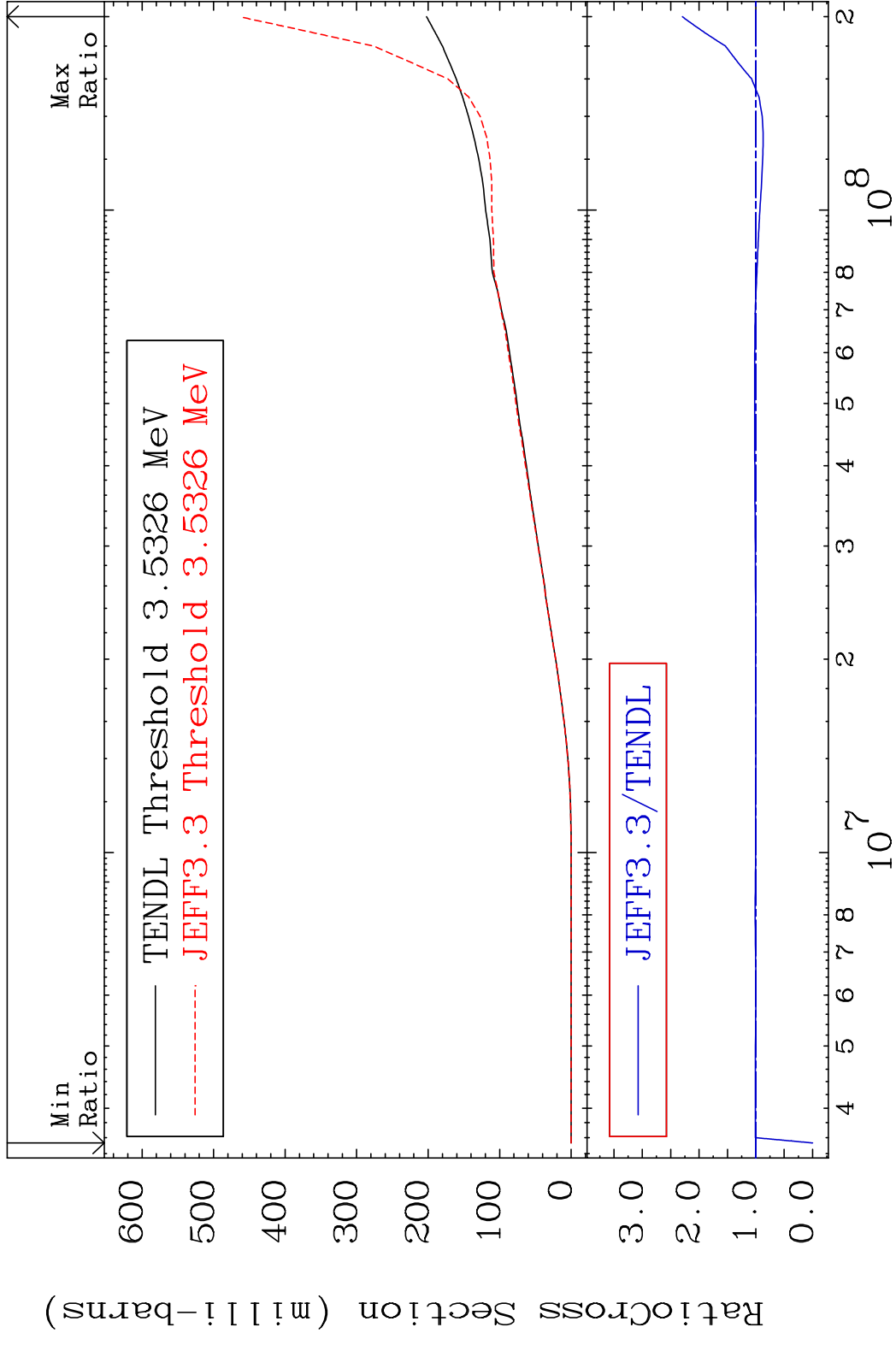
62 Incident Energy (eV) 47-Ag-106m

MAT 4723

Deuterium Production

47-Ag-106m

Cross Section -100.0 To 129.4 %



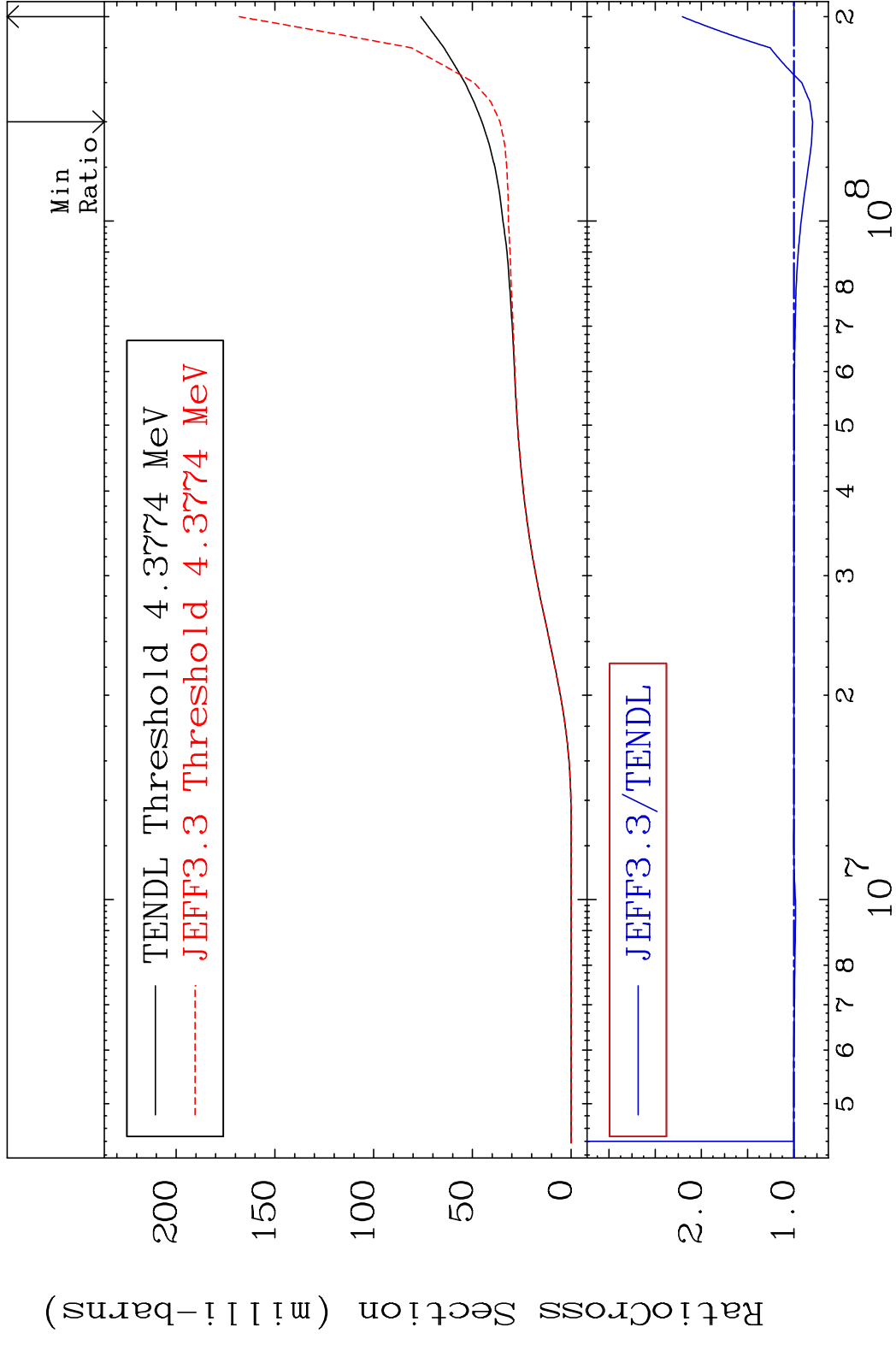
MAT 4723

Tritium Production

47-Ag-106m

Cross Section

-20.26 To 120.6 %

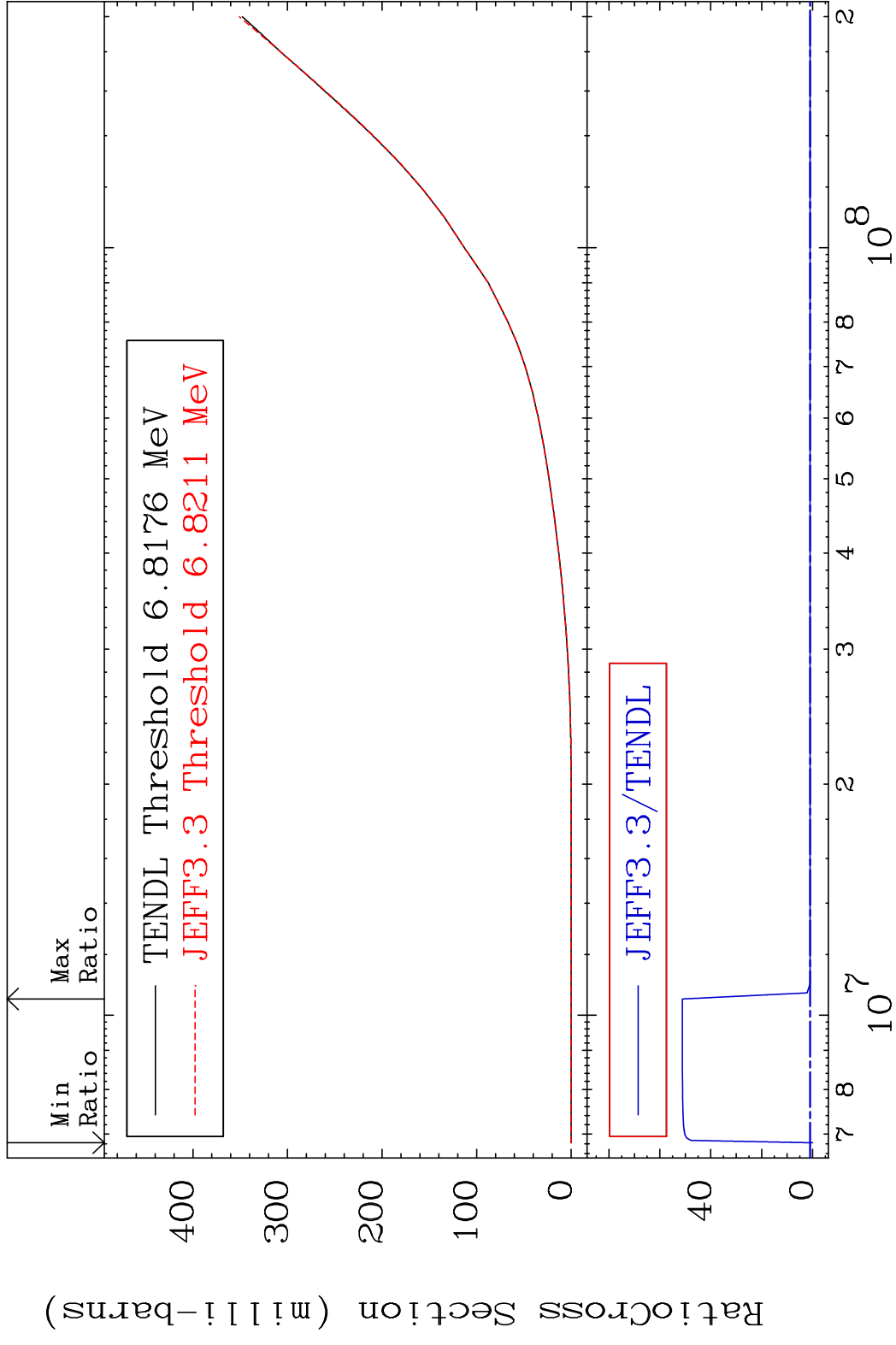


MAT 4723

He-3 Production

47-Ag-106m

Cross Section -100.0 To 5016. %



65

Incident Energy (eV)

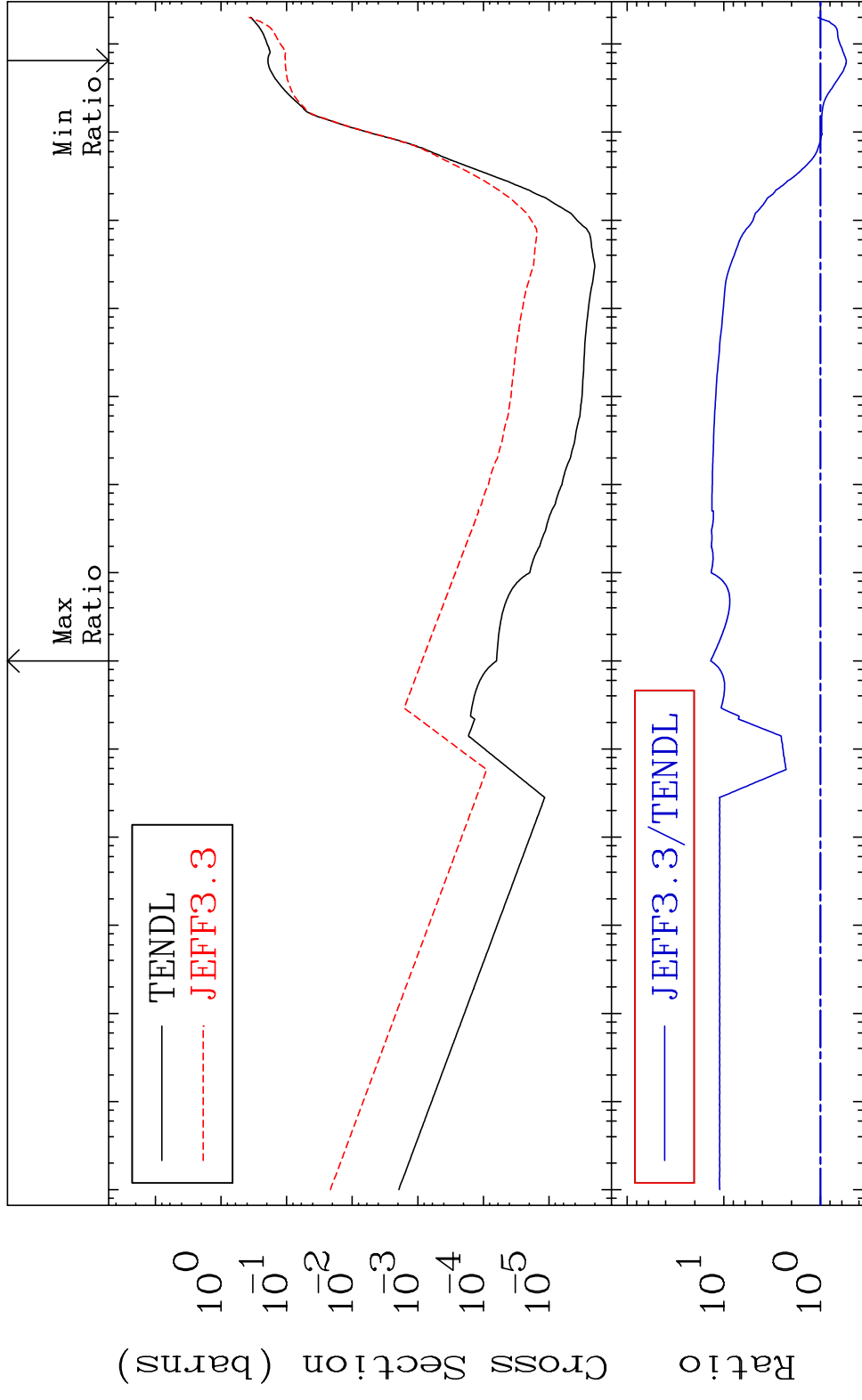
47-Ag-106m

MAT 4723

He-4 Production

47-Ag-106m

Cross Section -45.91 To 1267. %

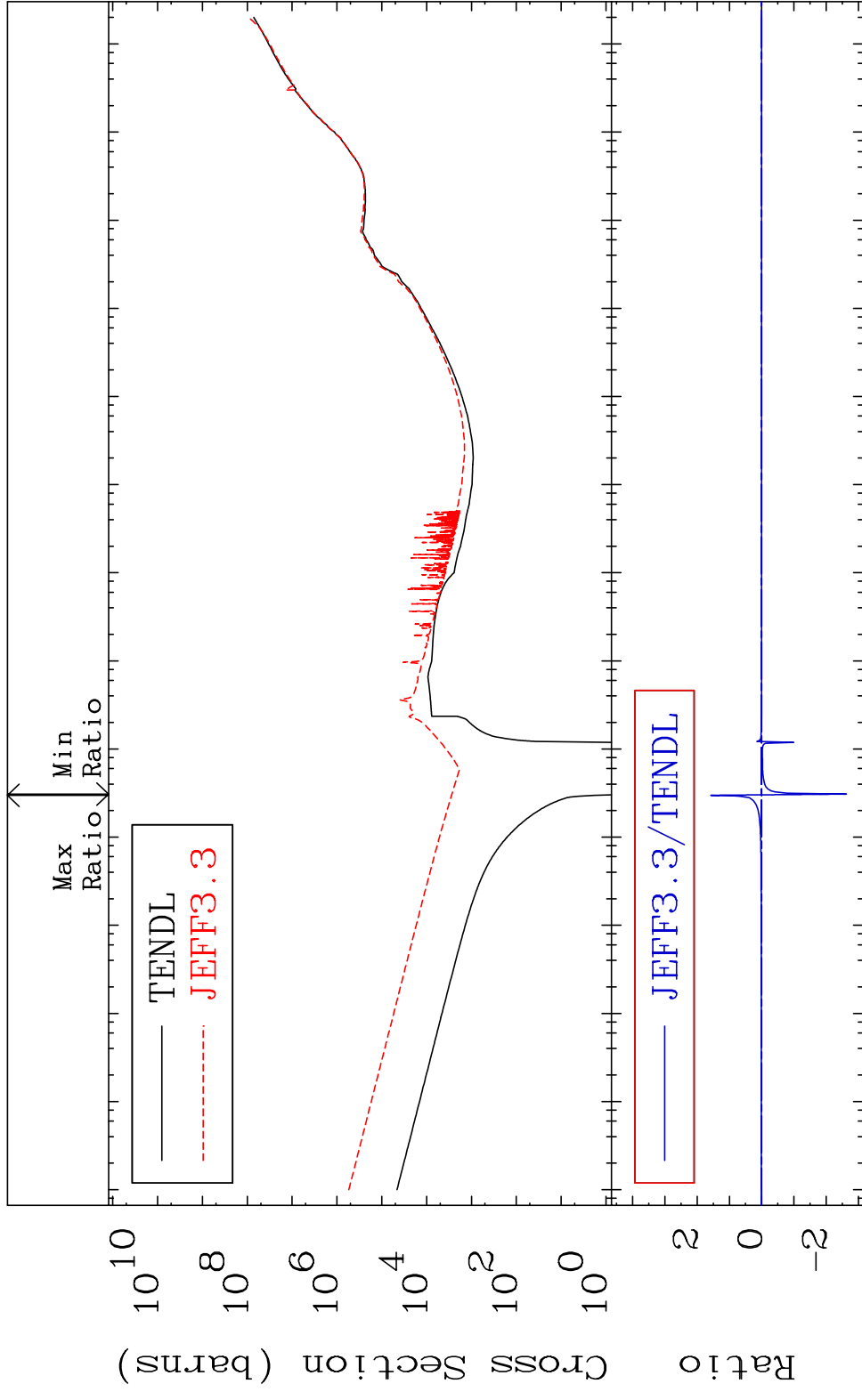


66

Incident Energy (eV)

47-Ag-106m

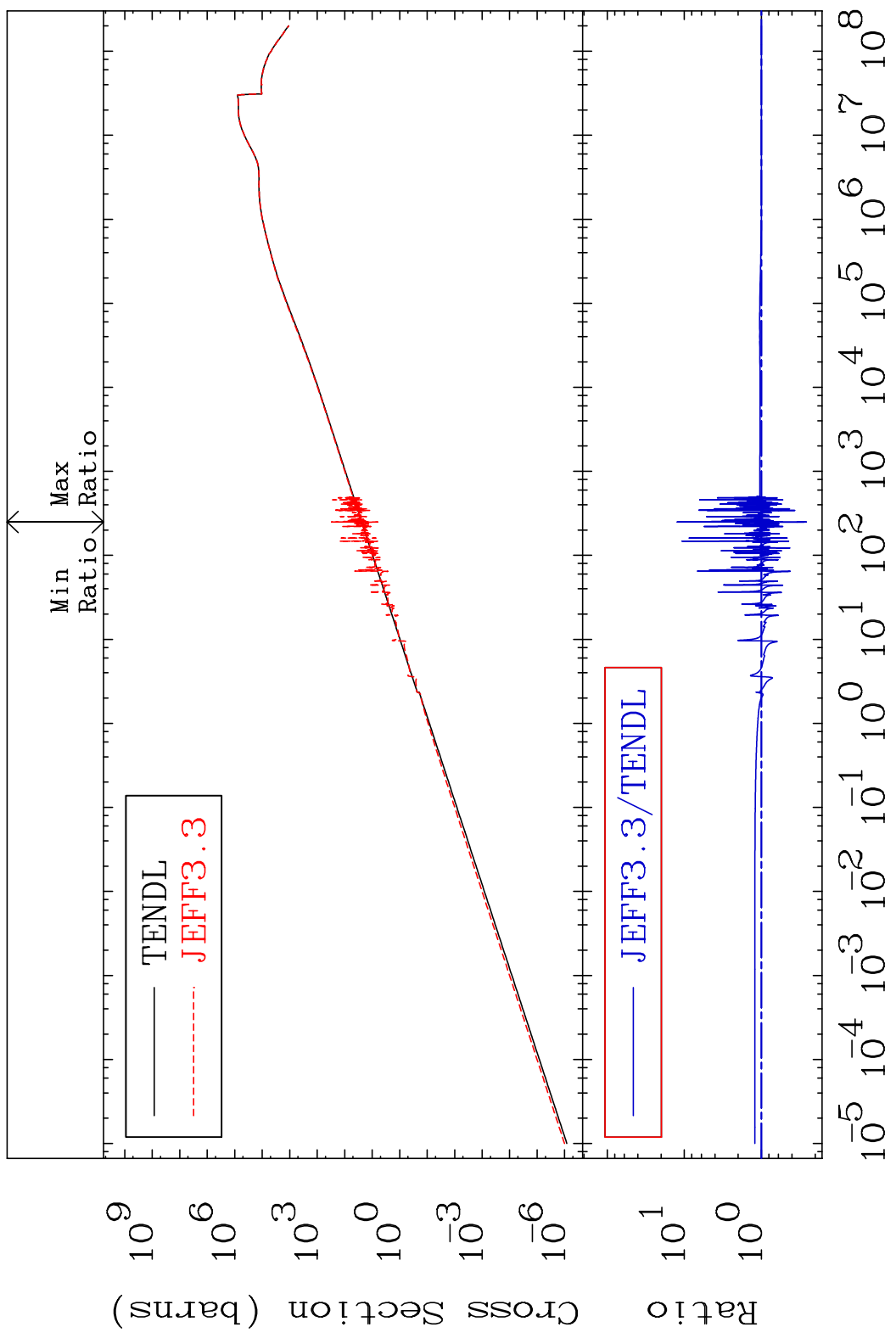
MAT 4723 Kerma total (eV-barns) 47-Ag-106m
 Cross Section -9999. To 9999. %



67 Incident Energy (eV) 47-Ag-106m

MAT 4723

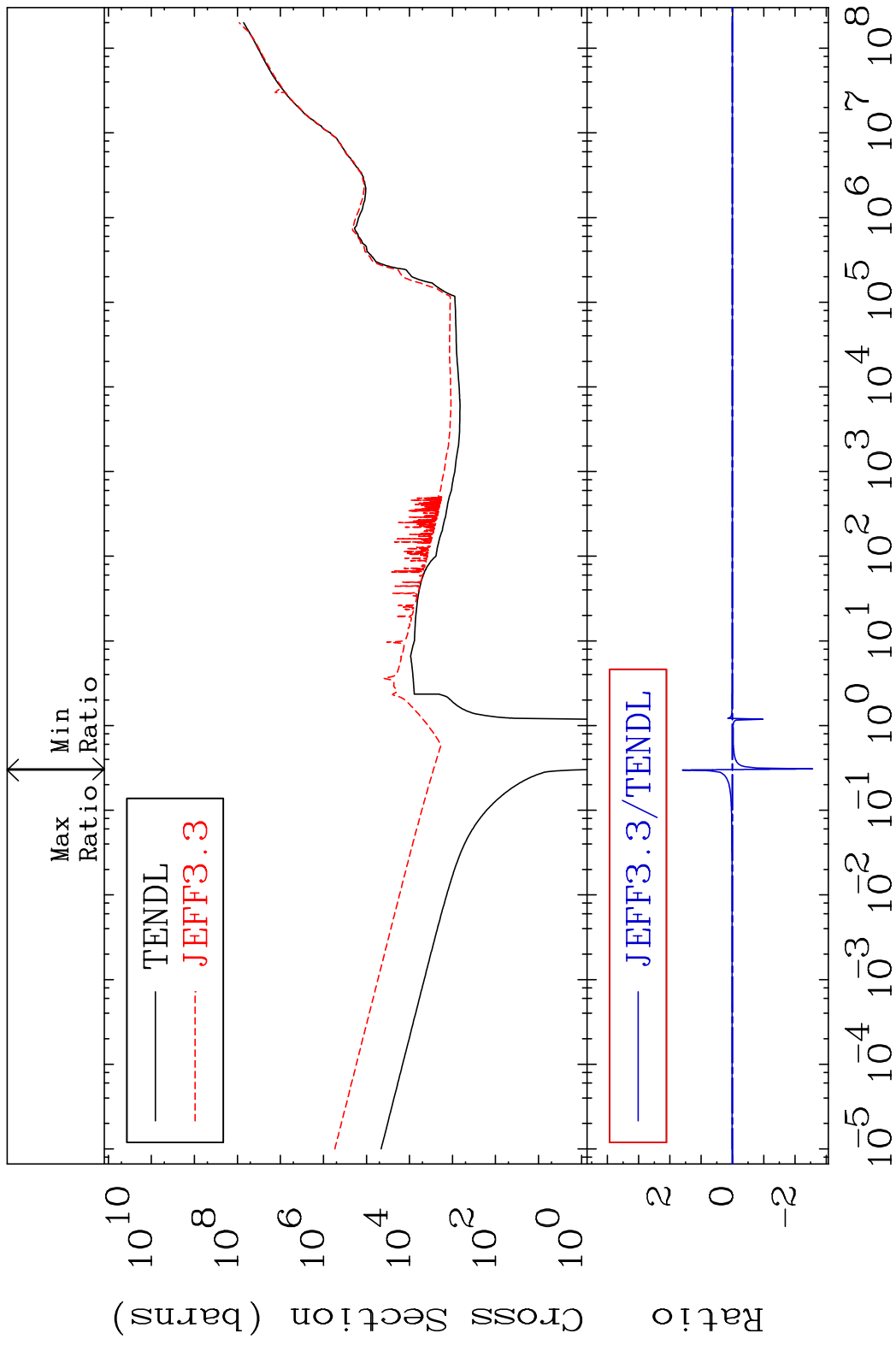
Kerma elastic Cross Section -74.00 To 1135. %
47-Ag-106m



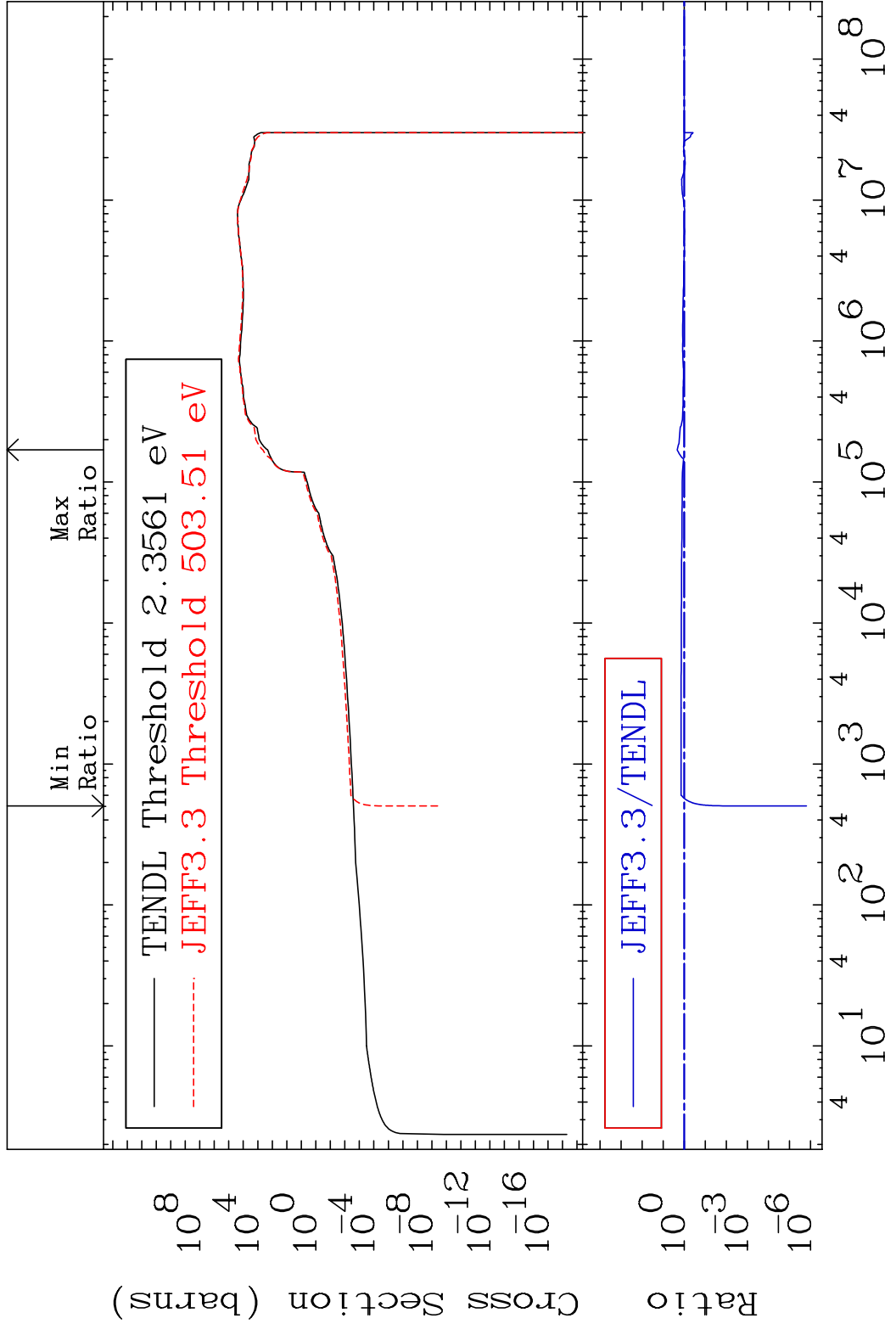
68

Incident Energy (eV) 47-Ag-106m

MAT 4723 Kerma non-elastic (all but mt2) 47-Ag-106m
 Cross Section -9999. To 9999. %

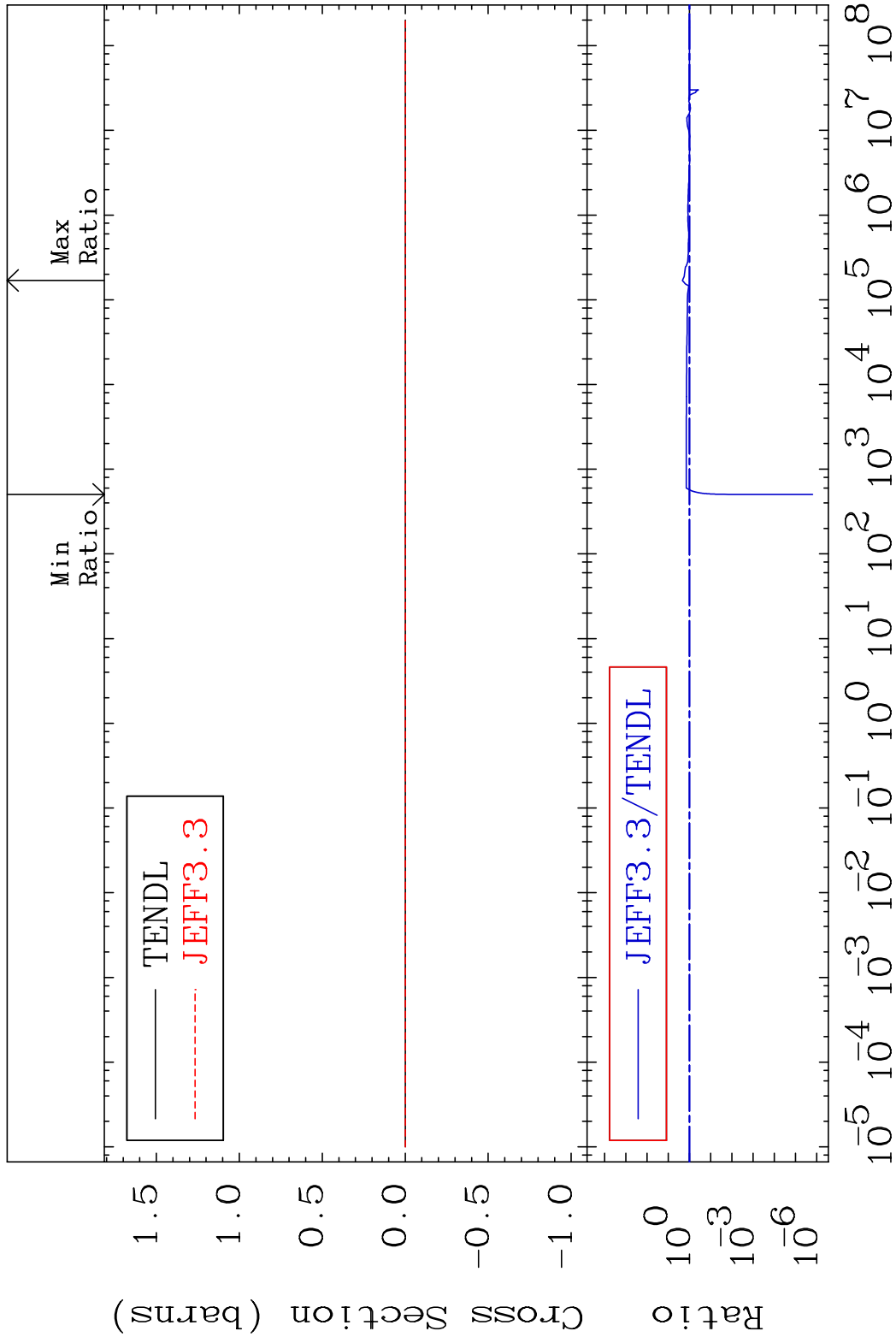


MAT 4723 Kerma inelastic (mt51-91) 47-Ag-106m
 Cross Section -100.0 To 116.0 %



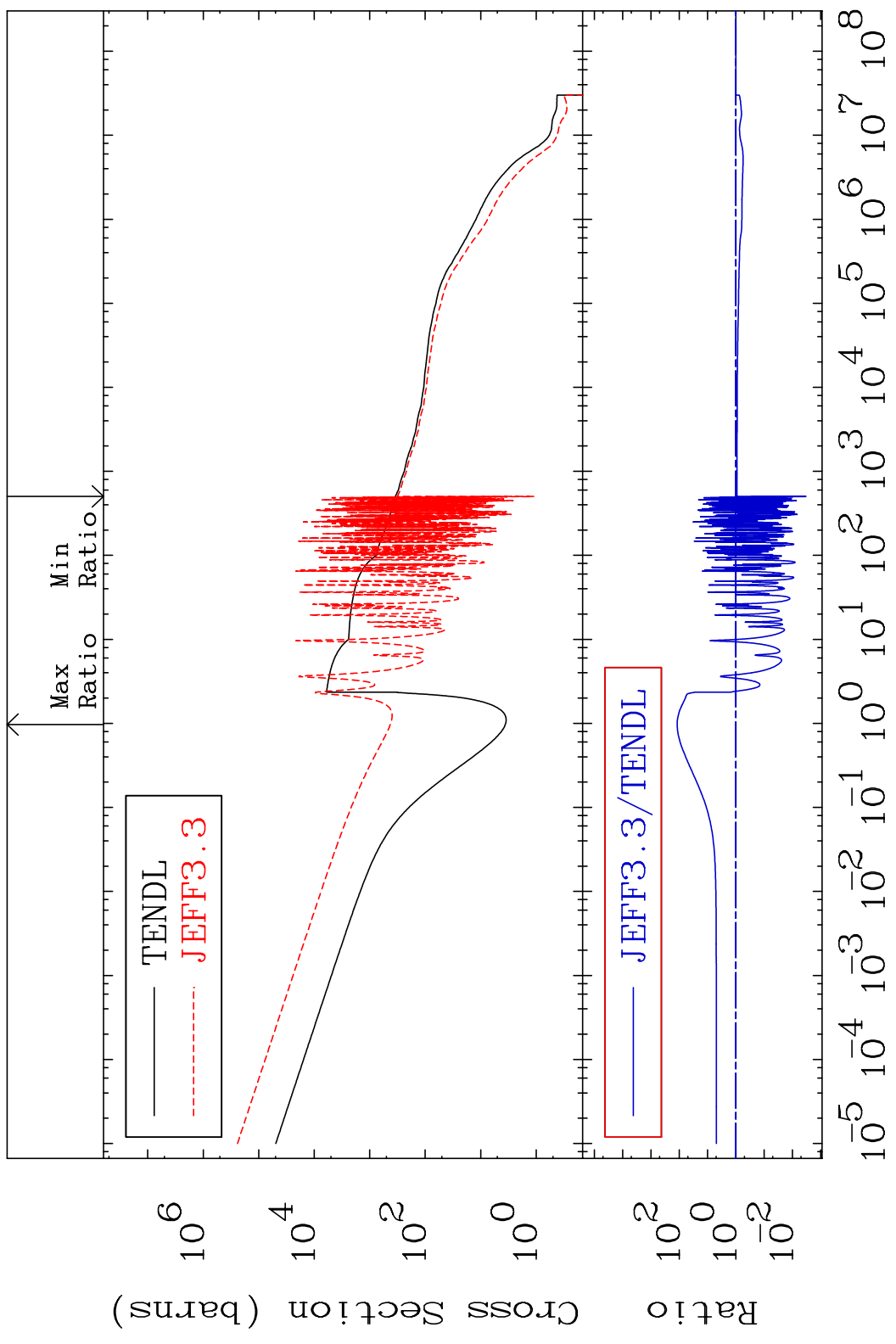
70 Incident Energy (eV) 47-Ag-106m

MAT 4723 Kerma fission (mt18 or mt19-20-21-38) - Ag-106m
 Cross Section -100.0 To 116.0 %



MAT 4723

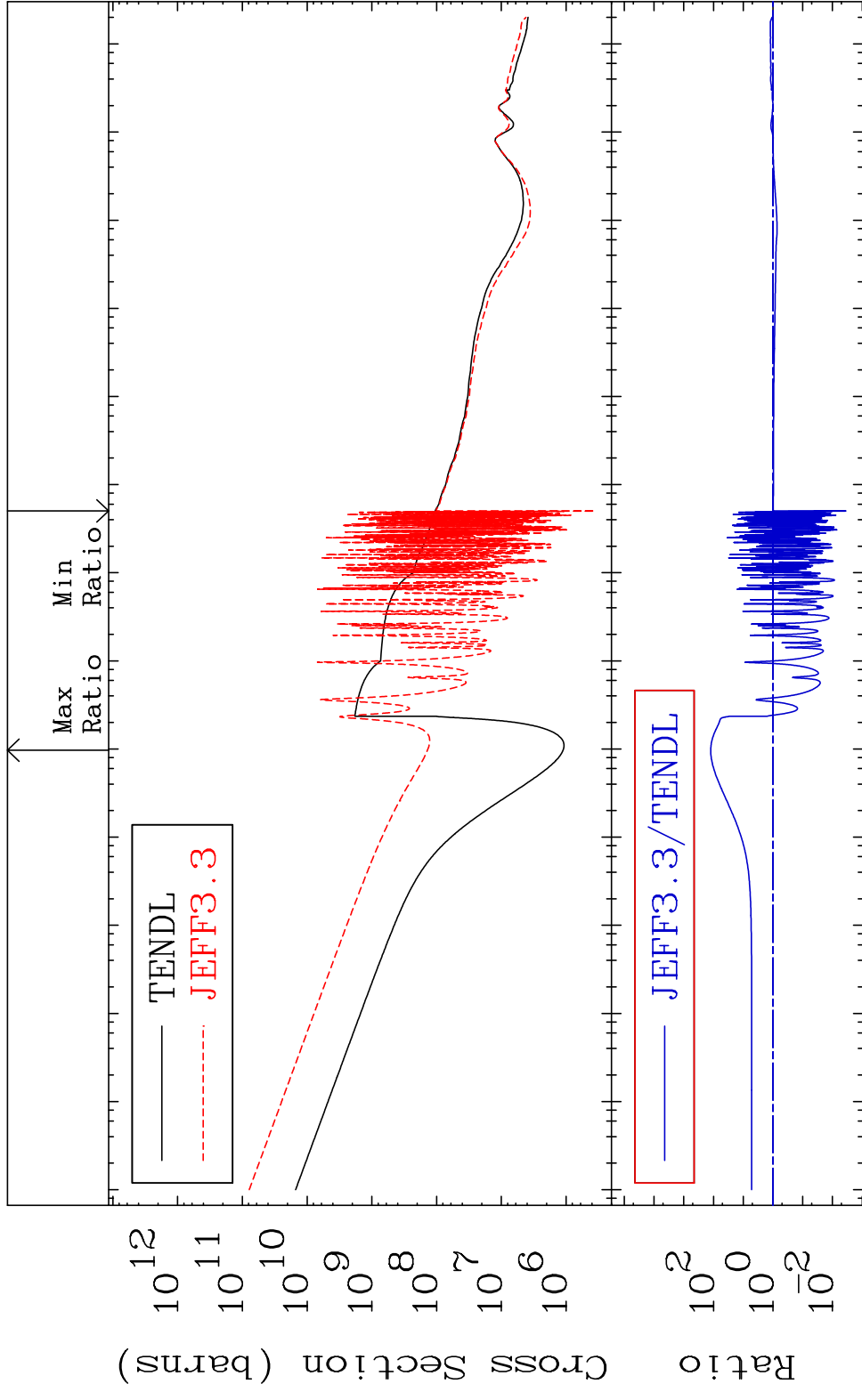
Kerma capture (mt102) 47-Ag-106m
Cross Section -99.68 To 9999. %



72

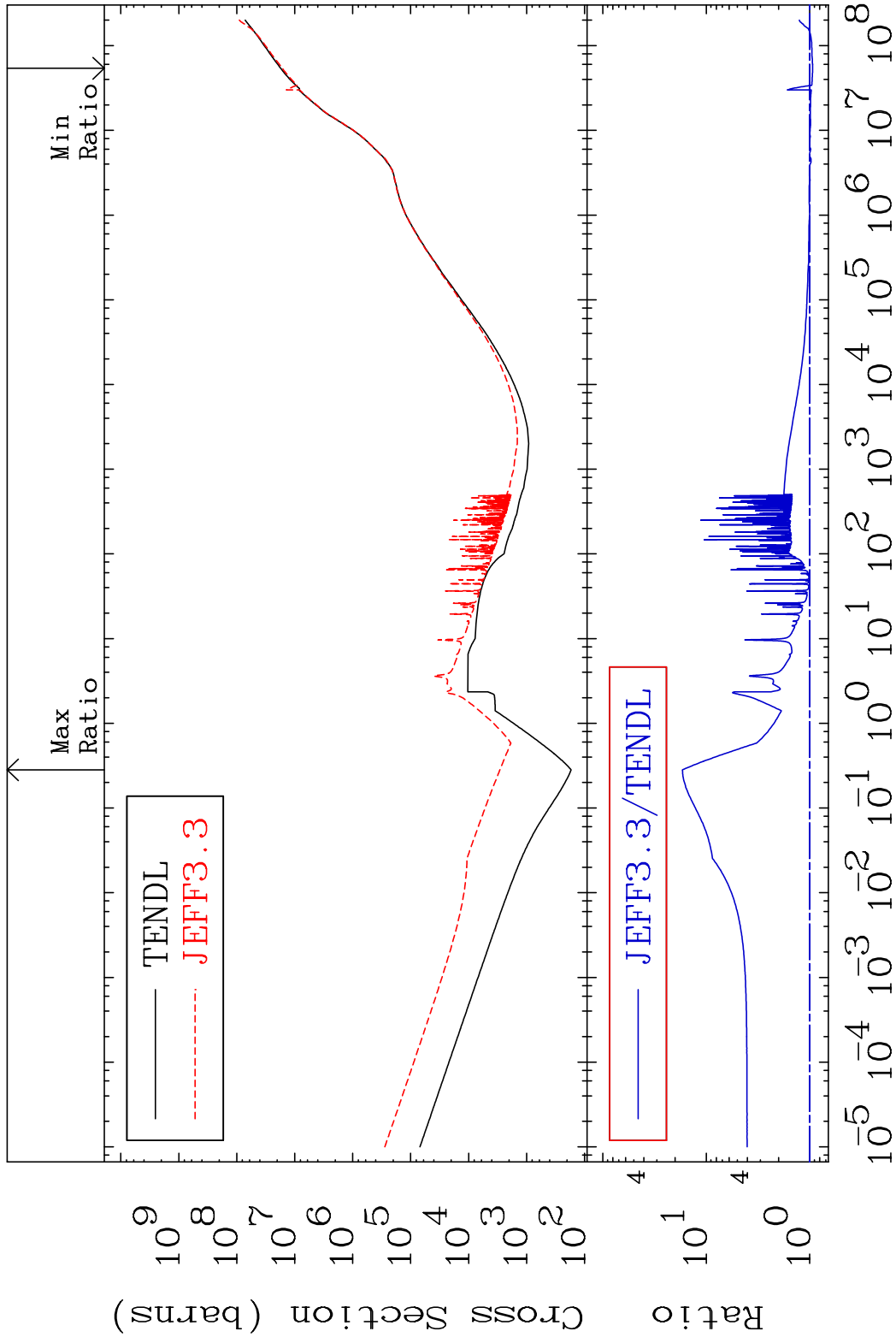
Incident Energy (eV) 47-Ag-106m

MAT 4723 Total photon (eV-barns) 47-Ag-106m
 Cross Section -99.66 To 9999. %

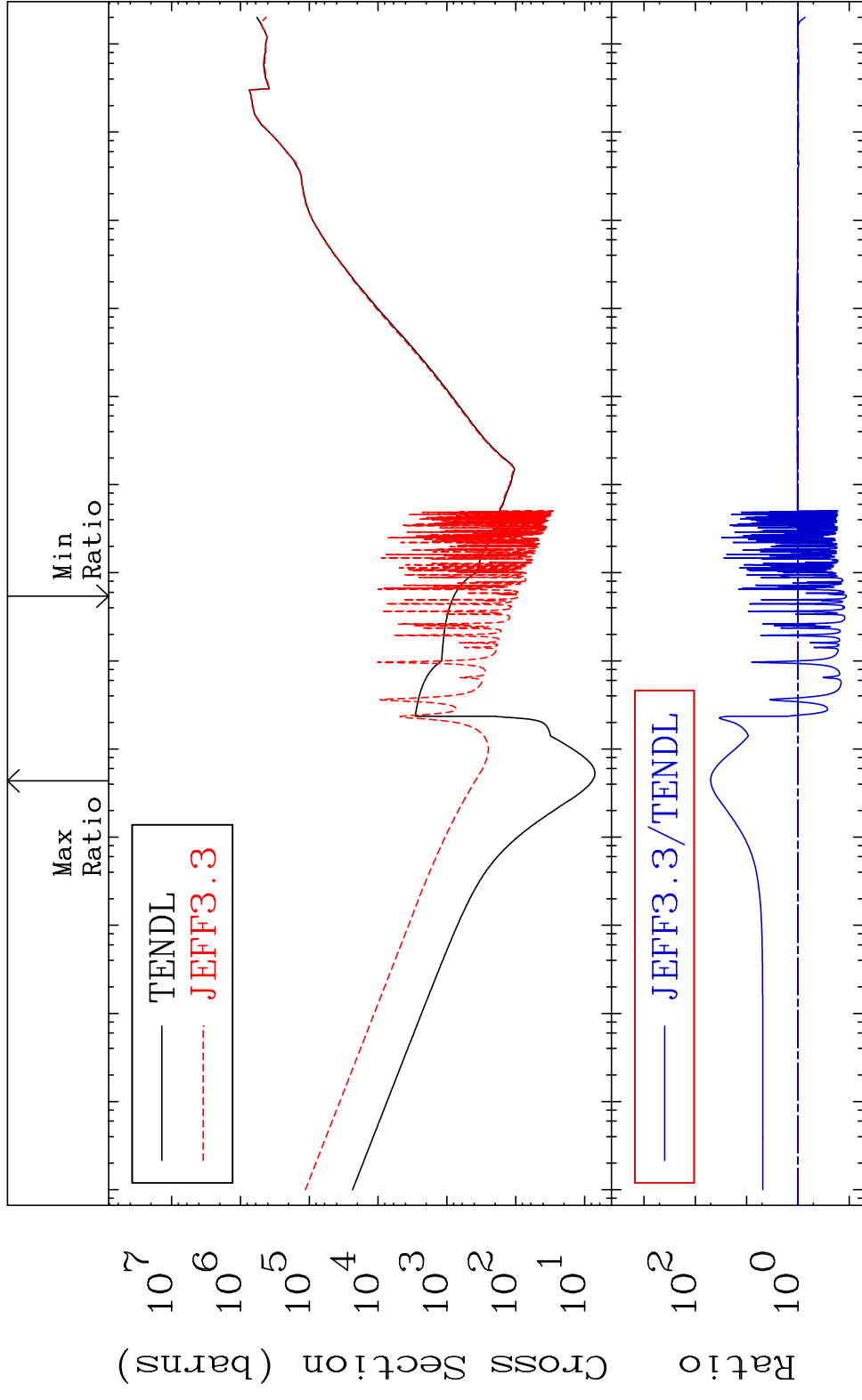


73 Incident Energy (eV) 47-Ag-106m

MAT 4723 Total kinematic kerma (high limit)47-Ag-106m
 Cross Section -6.120 To 1601. %



MAT 4723 Dpa total (eV-barns) 47-Ag-106m
 Cross Section -88.57 To 4919. %



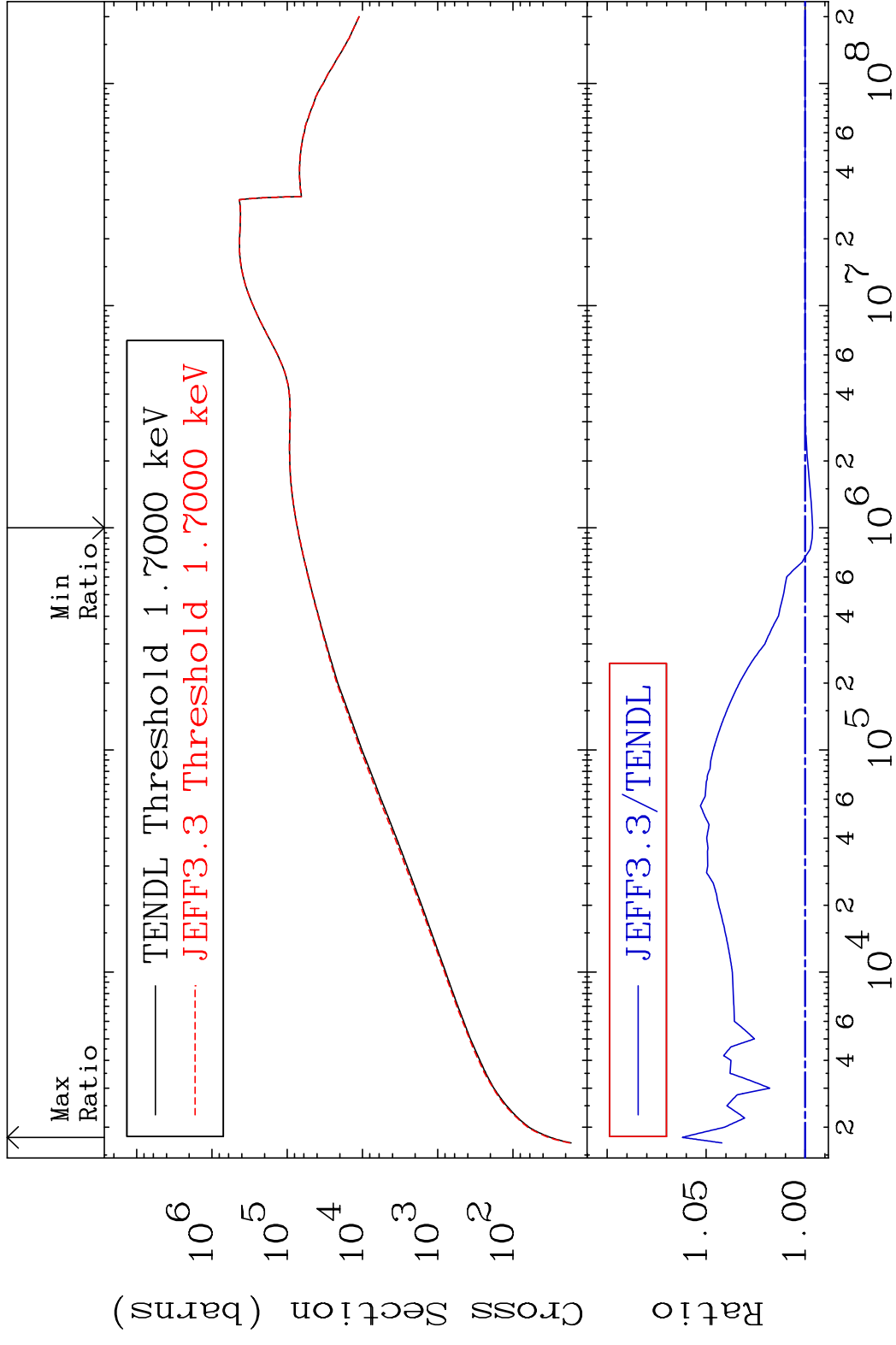
75 Incident Energy (eV) 47-Ag-106m

MAT 4723

Dpa elastic (mt2)

47-Ag-106m

Cross Section -0.374 To 6.203 %



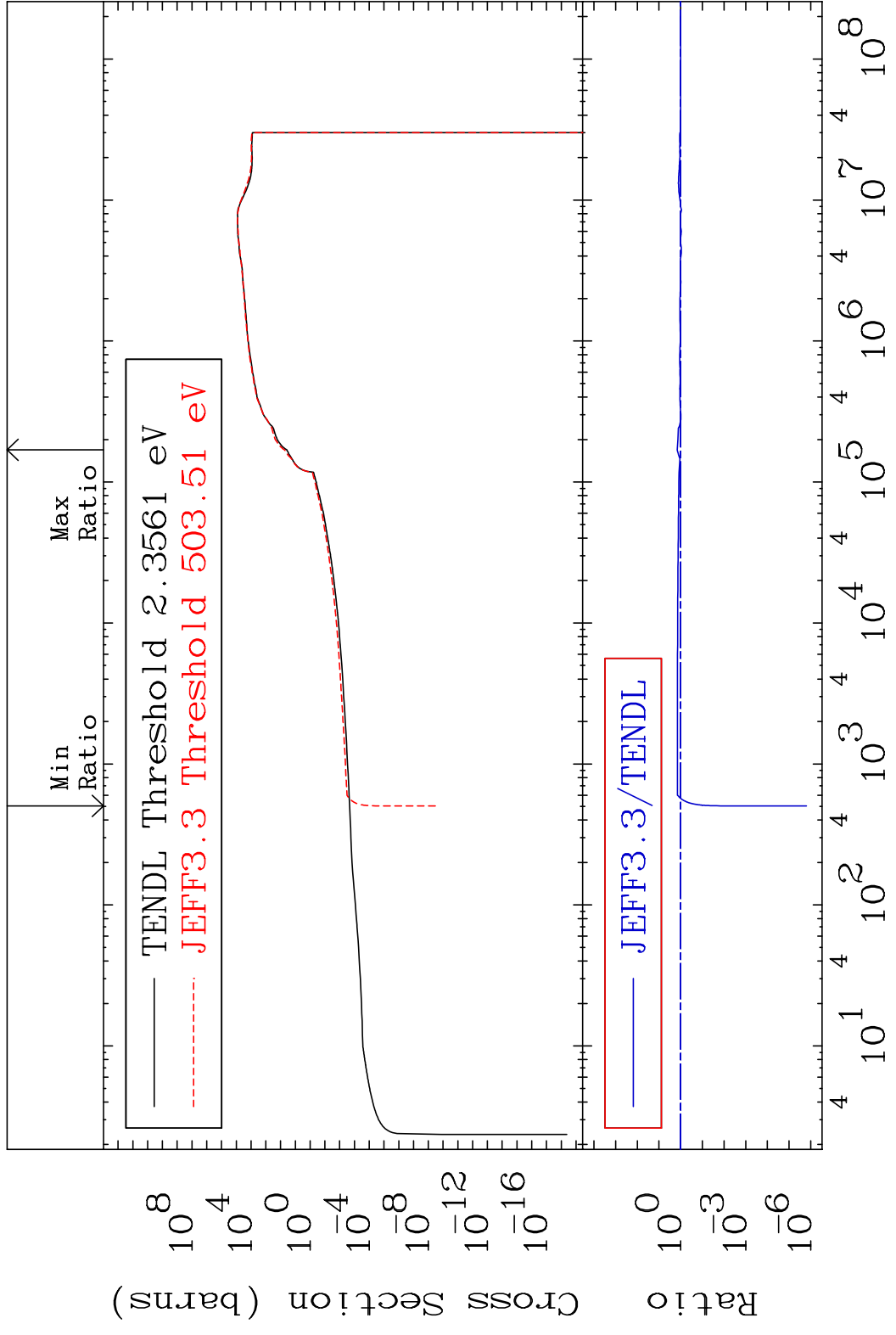
76

Incident Energy (eV)

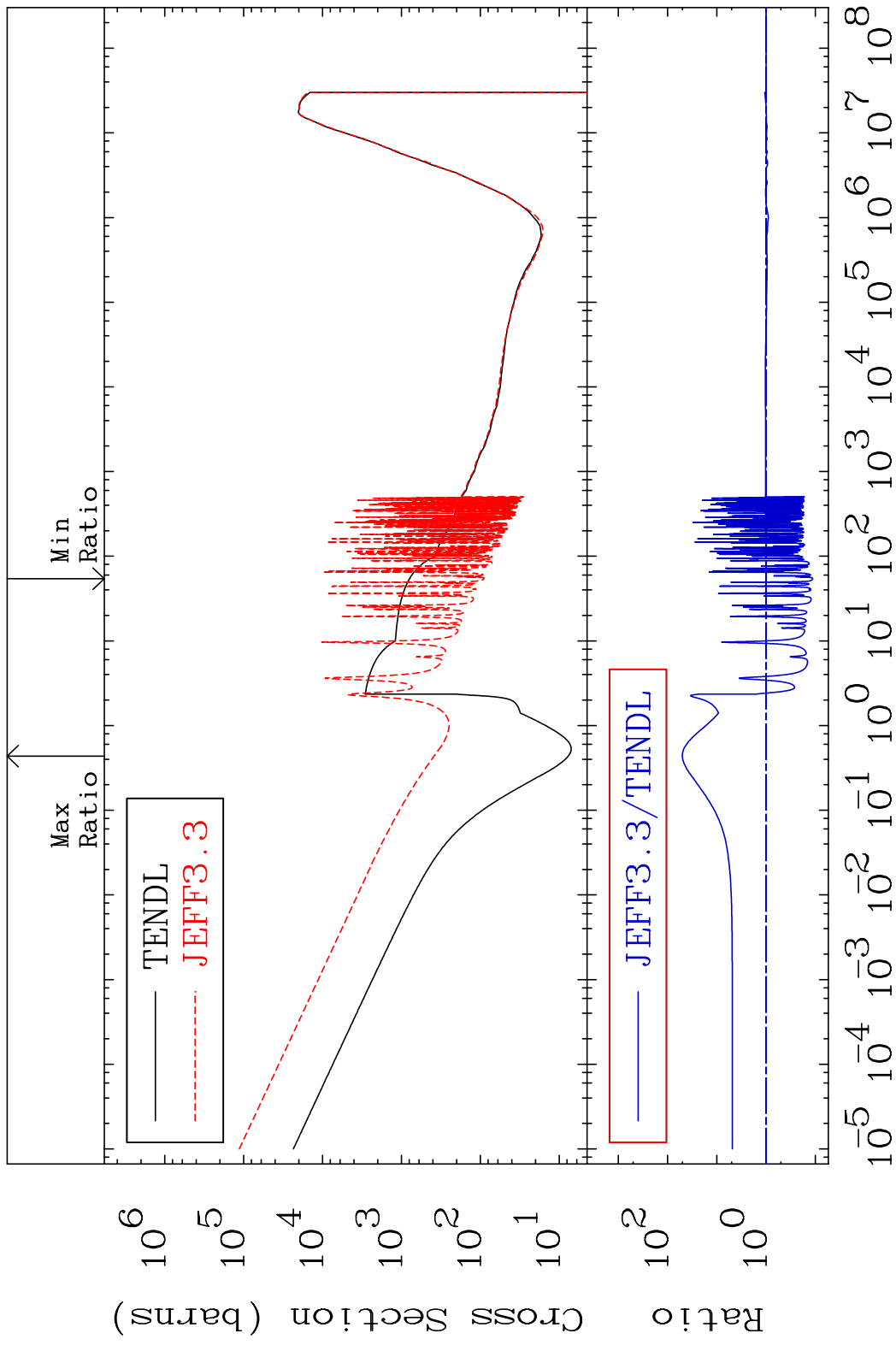
47-Ag-106m

MAT 4723

Dpa inelastic (mt51-91) 47-Ag-106m
Cross Section -100.0 To 44.49 %

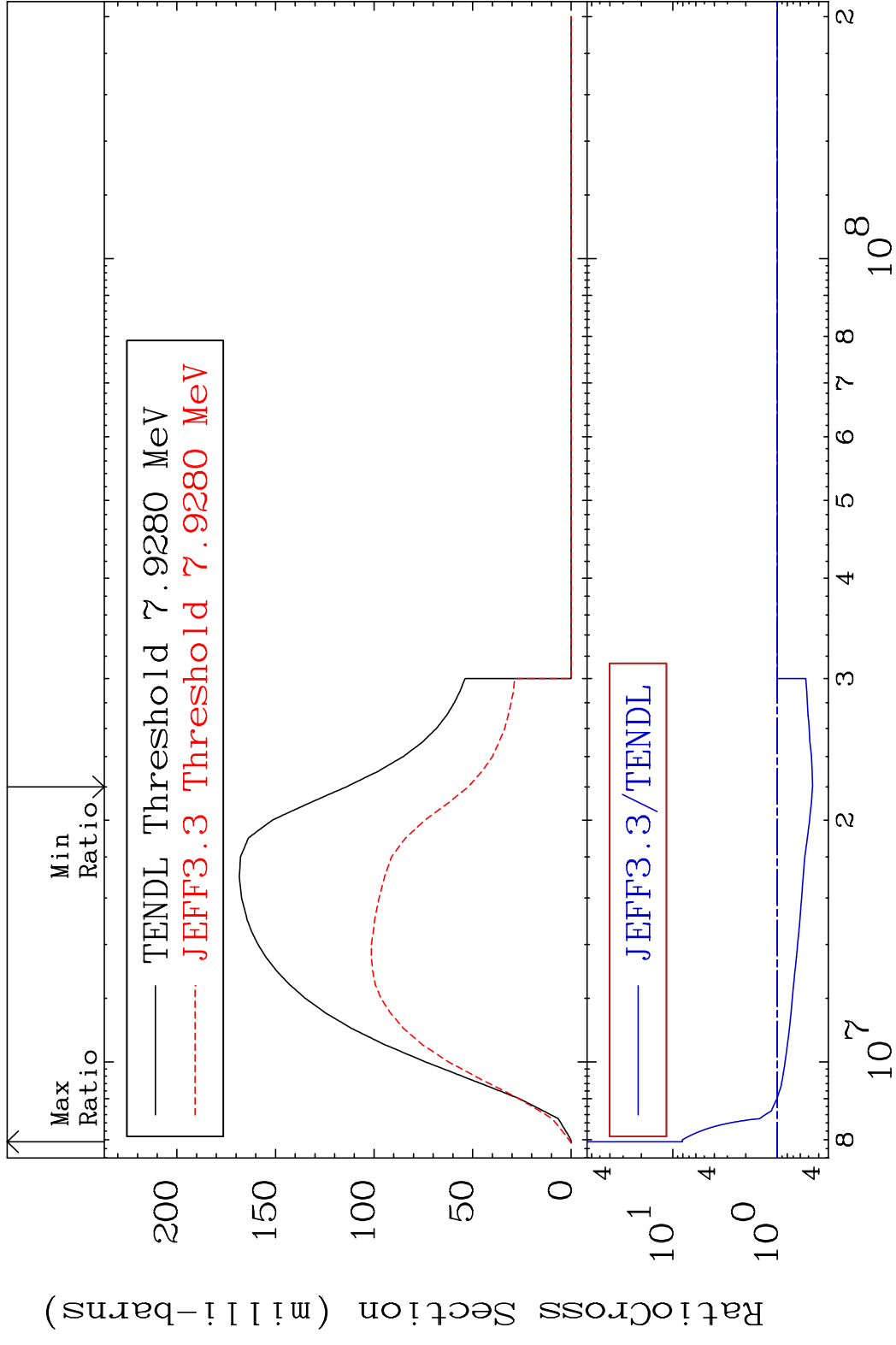


MAT 4723 Dpa disappearance (mt102 -120) 47-Ag-106m
 Cross Section -88.57 To 4919. %

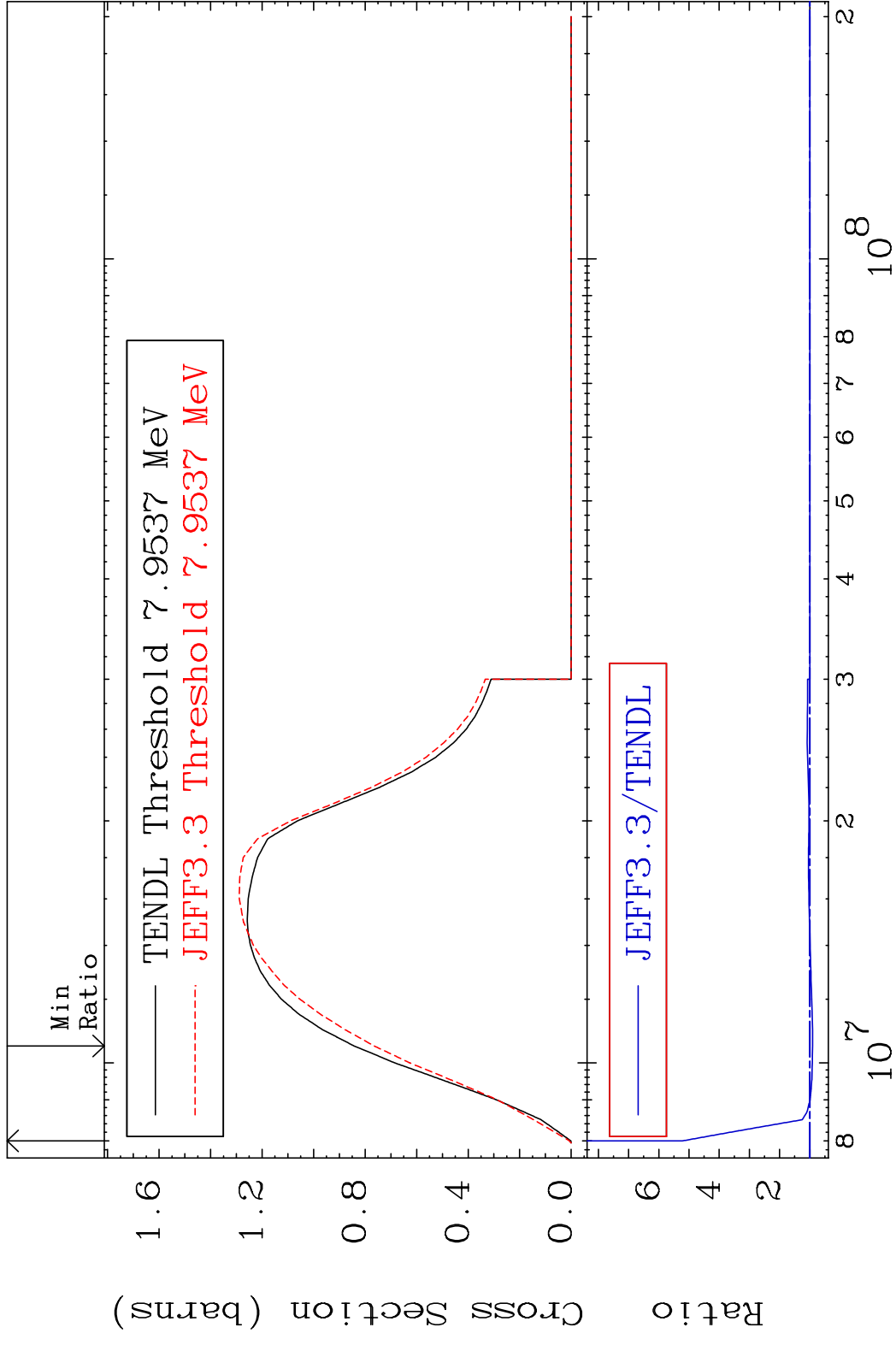


78 Incident Energy (eV) 47-Ag-106m

MAT 4723 (n,2n):47-Ag-105g 47-Ag-106m
 Radionuclide Production Cross Section to 709.7 %

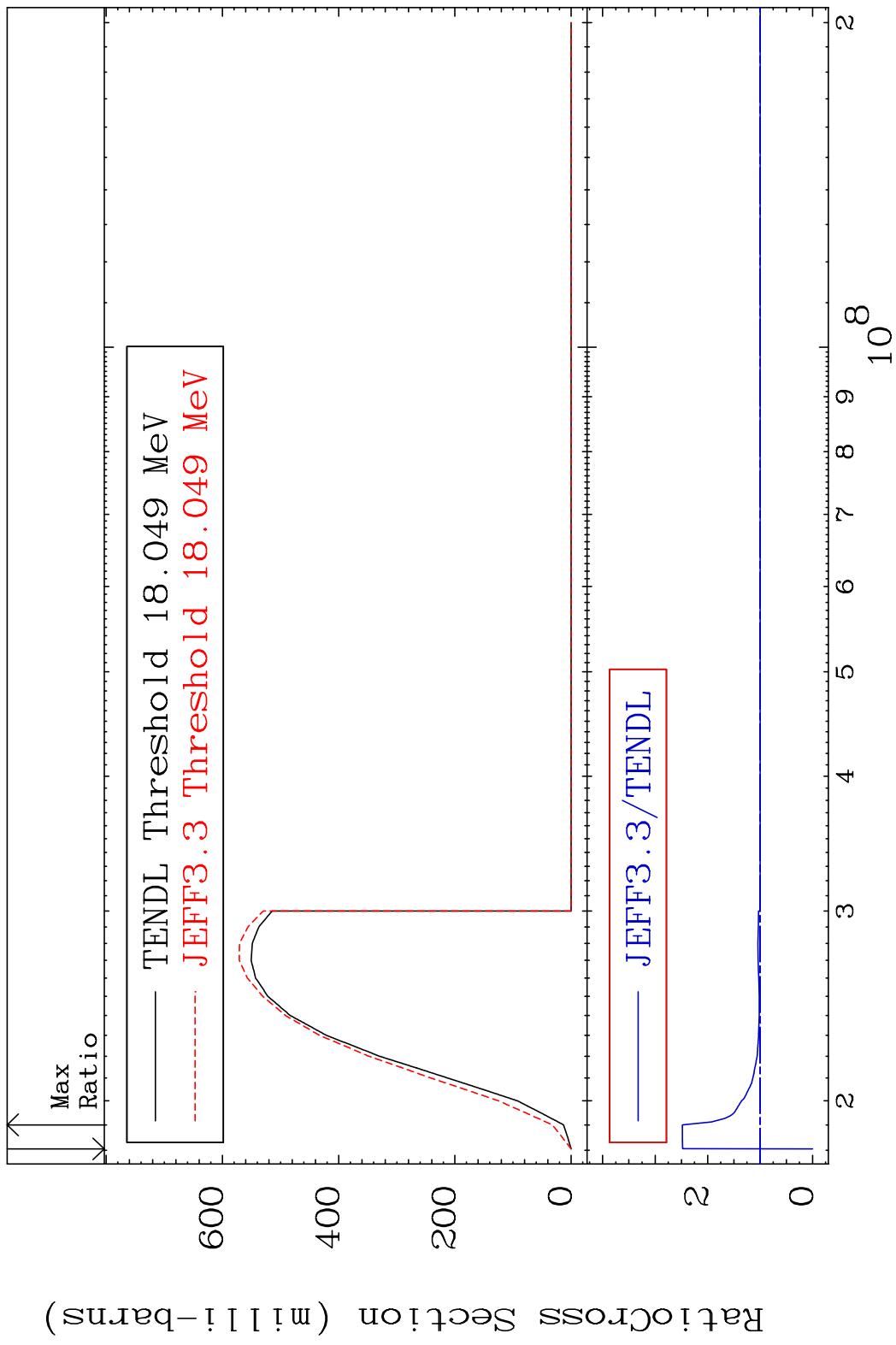


MAT 4723 (n,2n): 47-Ag-105m1 47-Ag-106m
 Radionuclide Production Cross Section to 422.1 %

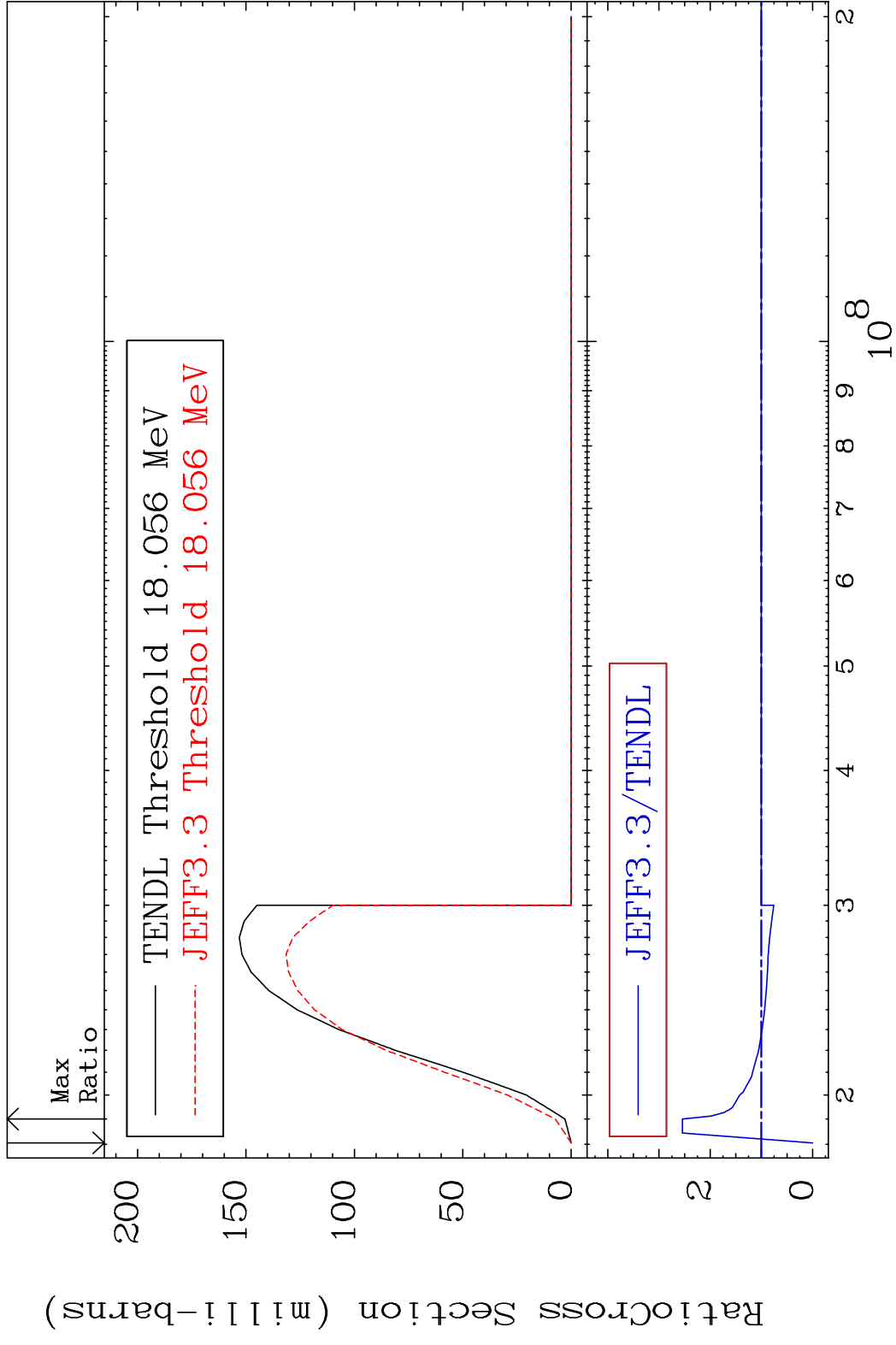


80 Incident Energy (eV) 47-Ag-106m

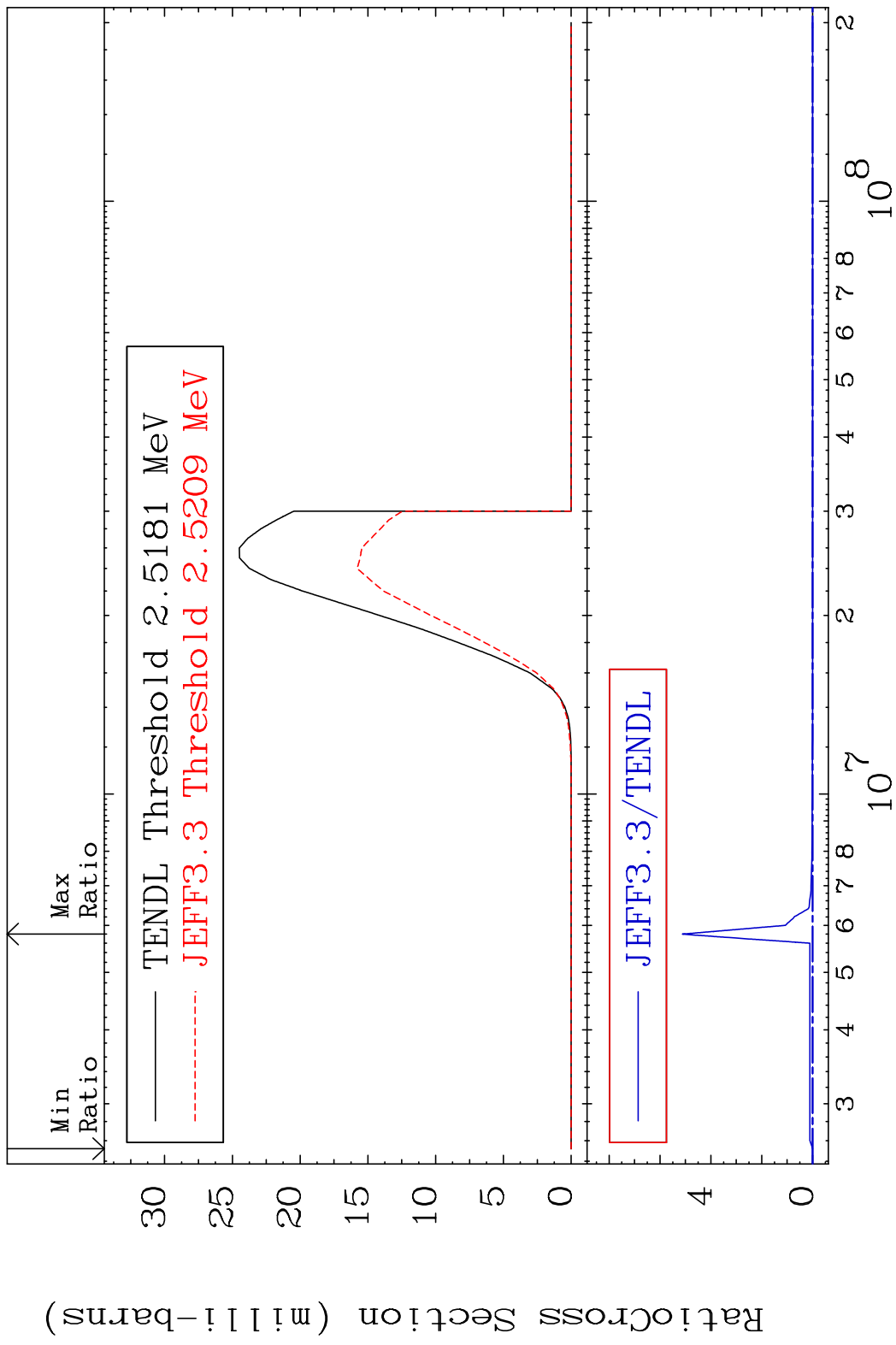
MAT 4723 (n,3n):47-Ag-104g 47-Ag-106m
 Radionuclide Production Cross Section 180.01 dth 148.1 %



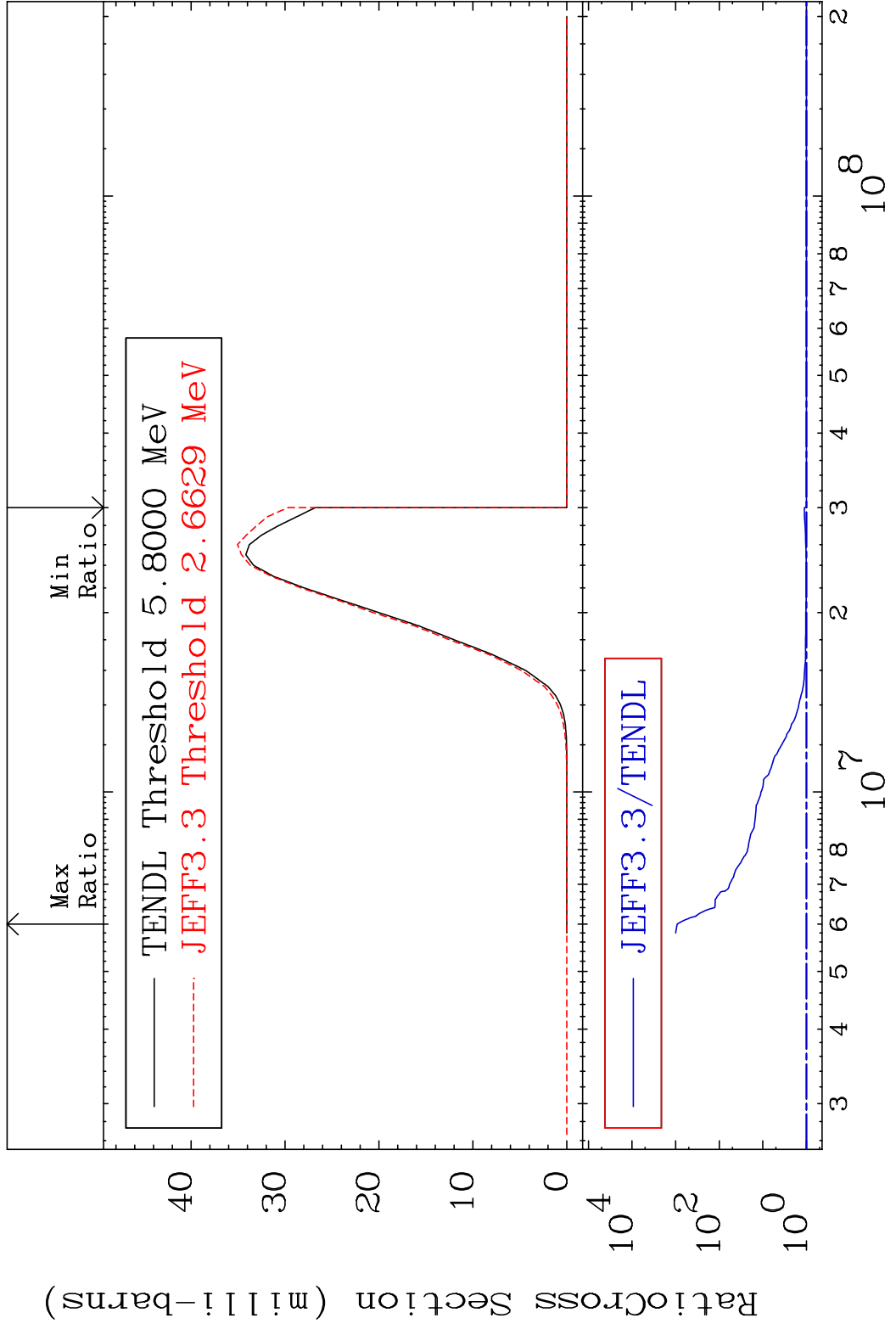
MAT 4723 (n, 3n) : 47-Ag-104m1 47-Ag-106m
 Radionuclide Production Cross Section 154.4 %



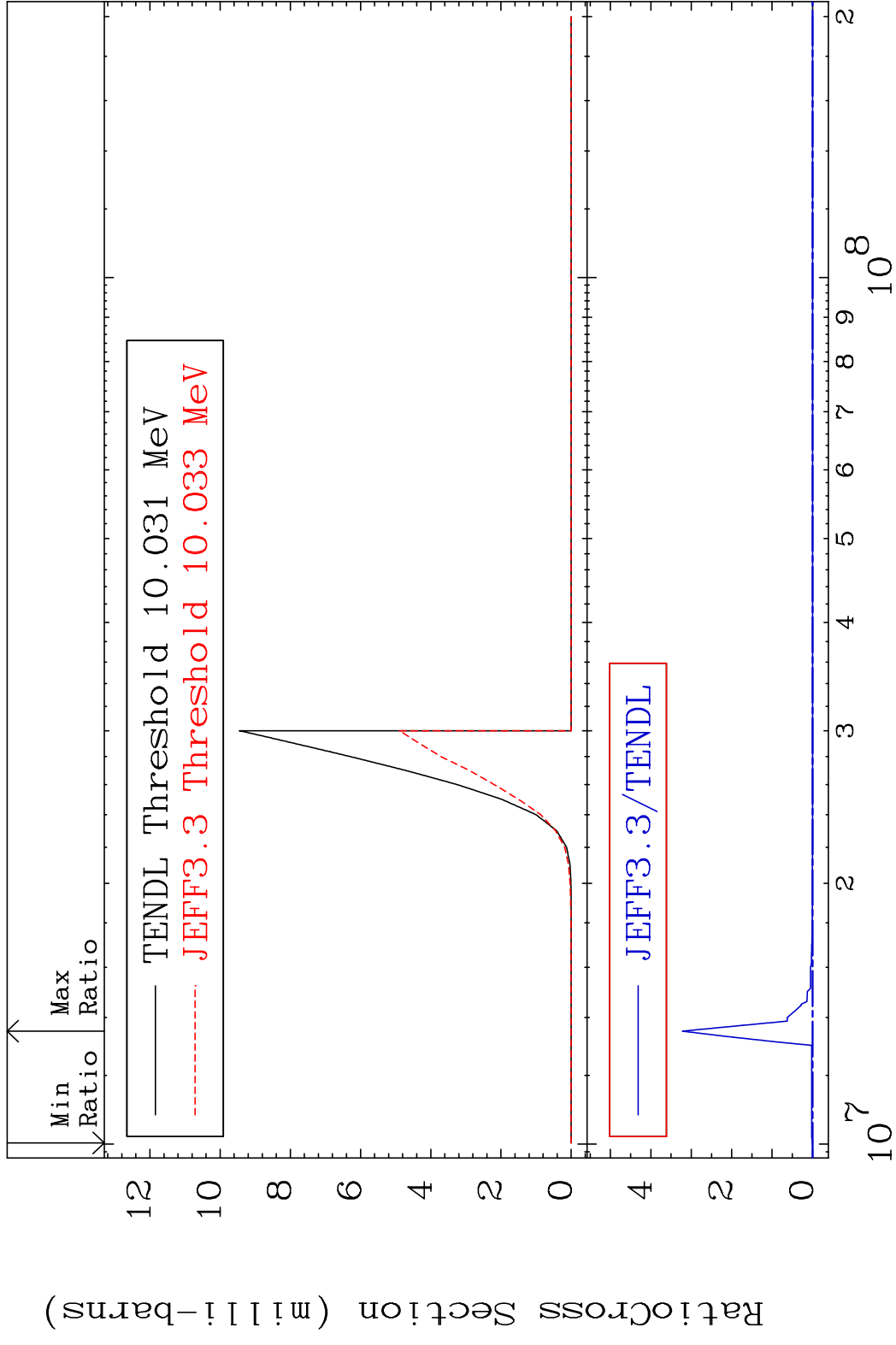
MAT 4723 (n, n') α :45-Rh-102g 47-Ag-106m
 Radionuclide Production Cross Section to Incident Ratio 9999. %



MAT 4723 (n, n') α :45-Rh-102m5 47-Ag-106m
 Radionuclide Production Cross Section, %

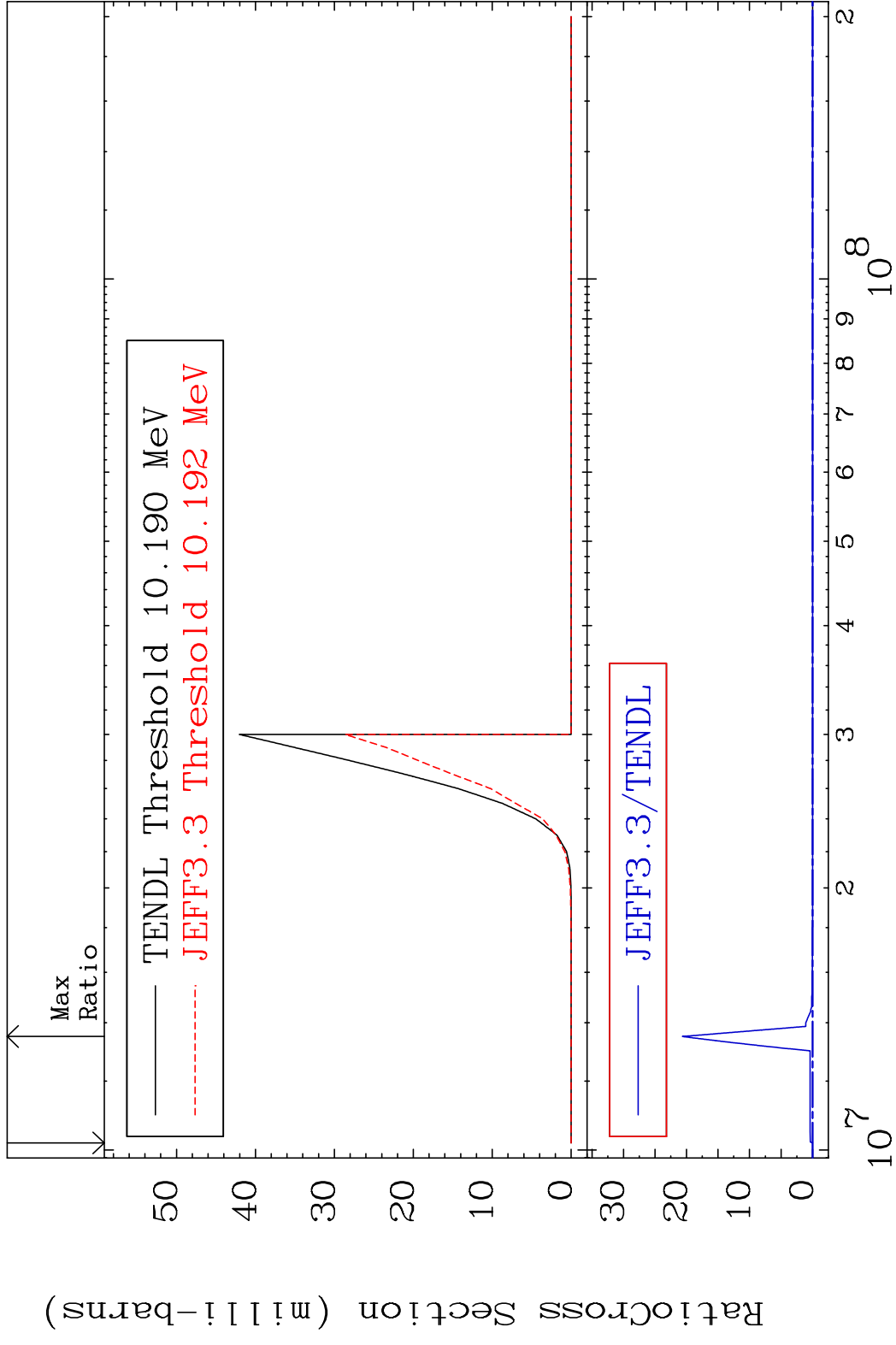


MAT 4723 (n,2n) α :45-Rh-101g 47-Ag-106m
 Radionuclide Production Cross Section to 9999. %

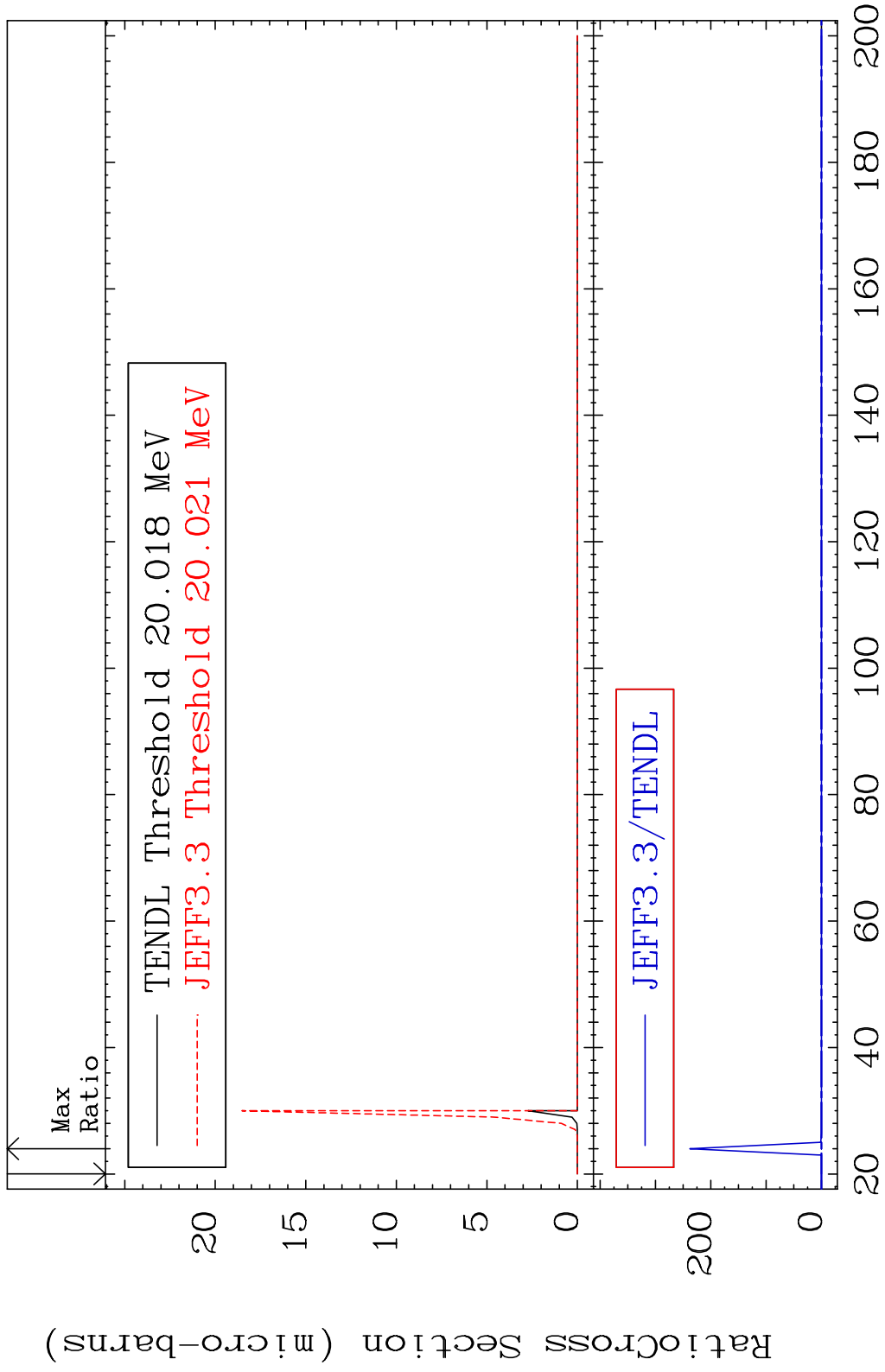


85 Incident Energy (eV) 47-Ag-106m

MAT 4723 (n,2n) α :45-Rh-101m1 47-Ag-106m
 Radionuclide Production Cross Section to 9999. %

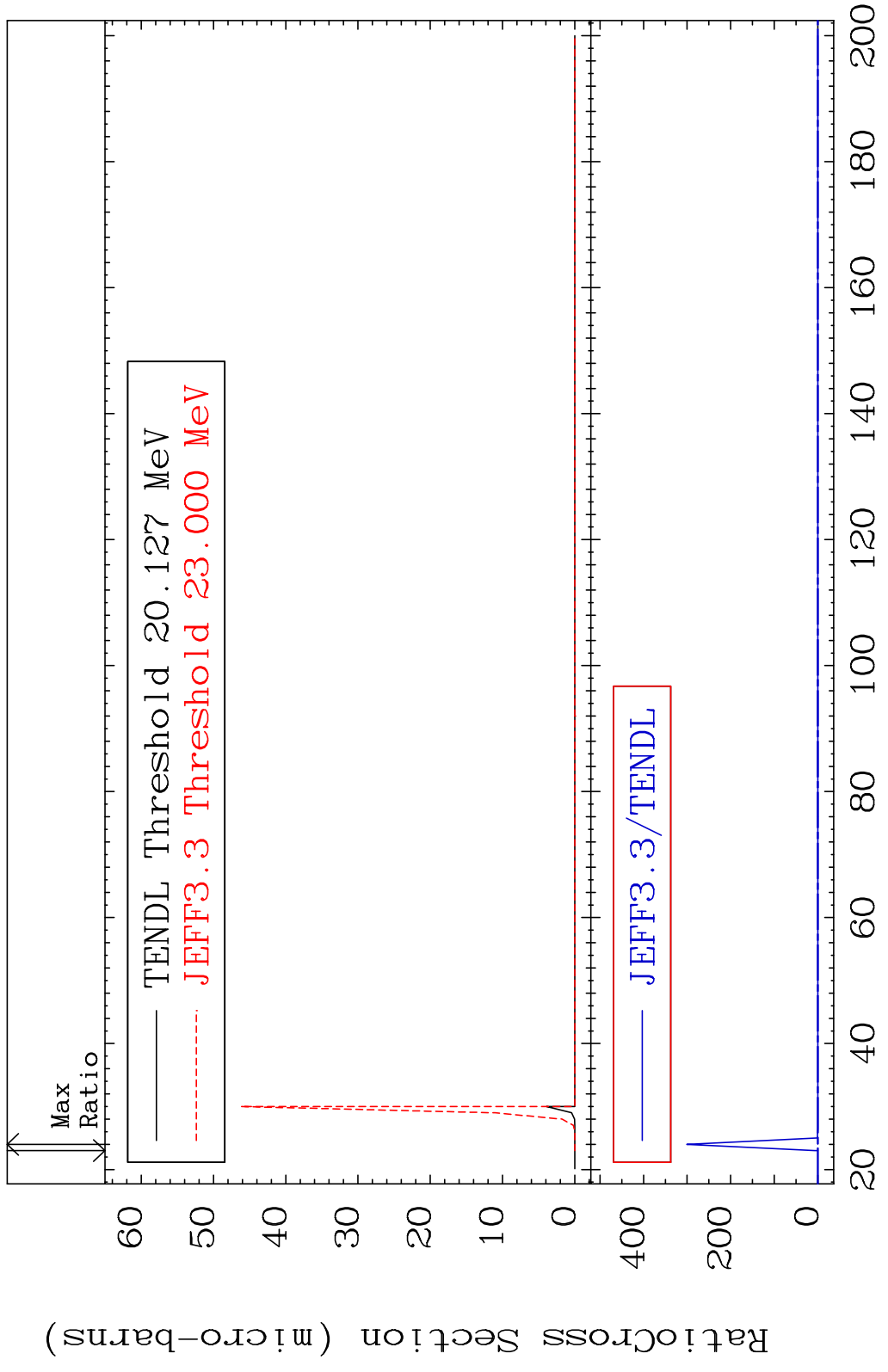


MAT 4723 (n,3n) α :45-Rh-100g 47-Ag-106m
 Radionuclide Production Cross Section (%) 9999. %

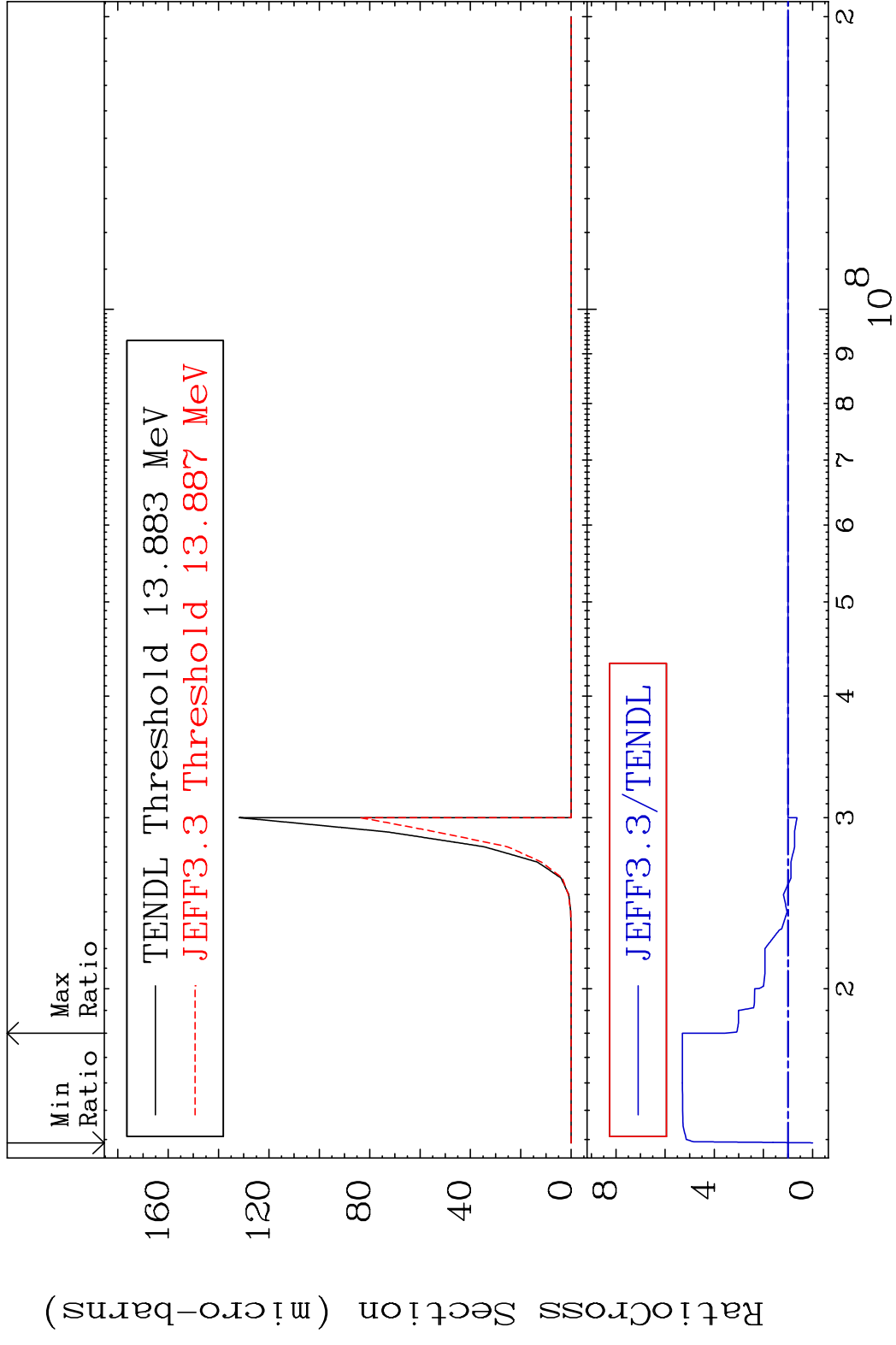


87 47-Ag-106m

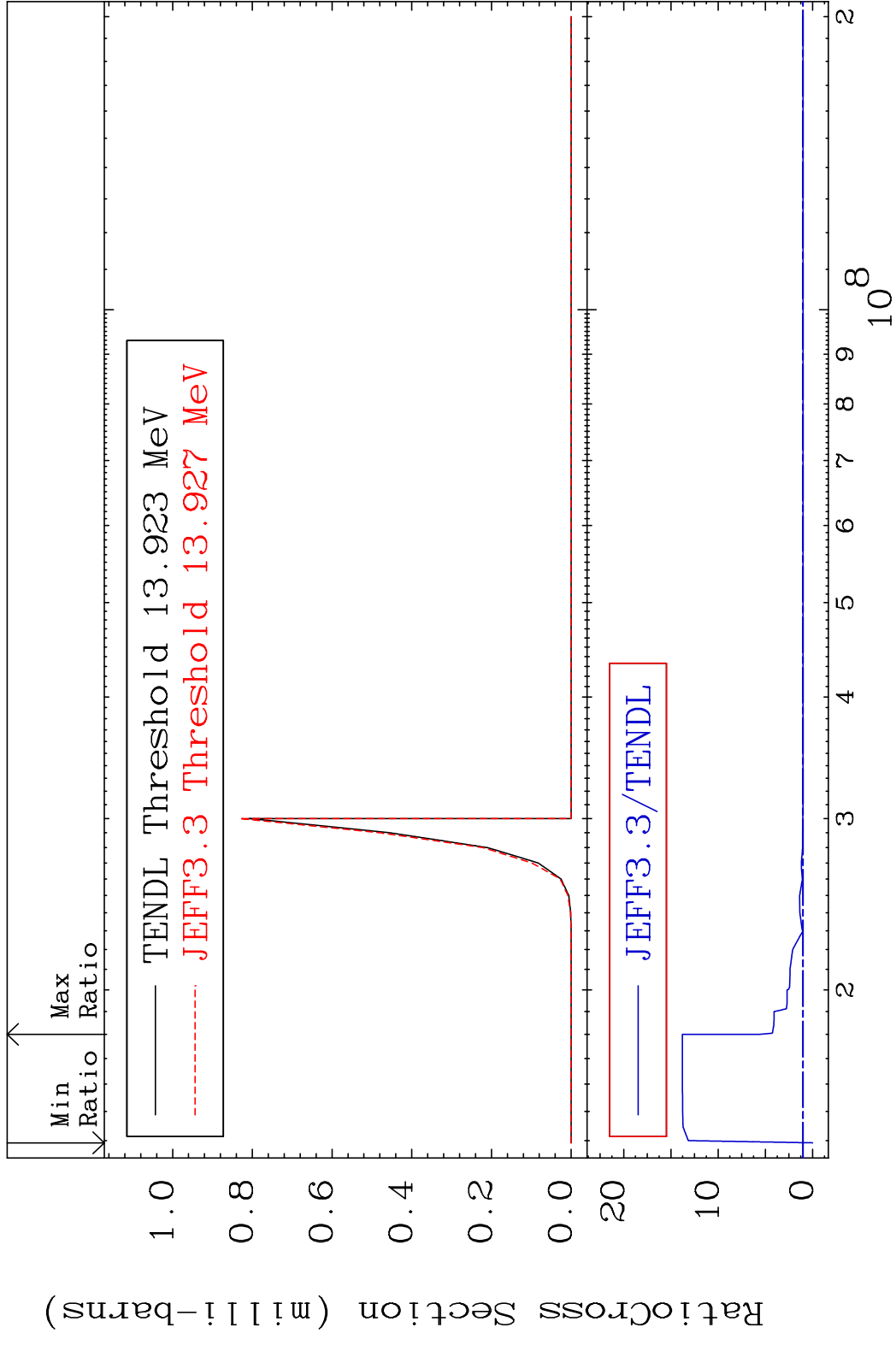
MAT 4723 (n,3n) α :45-Rh-100m4 47-Ag-106m
 Radionuclide Production Cross Section to 9999. %



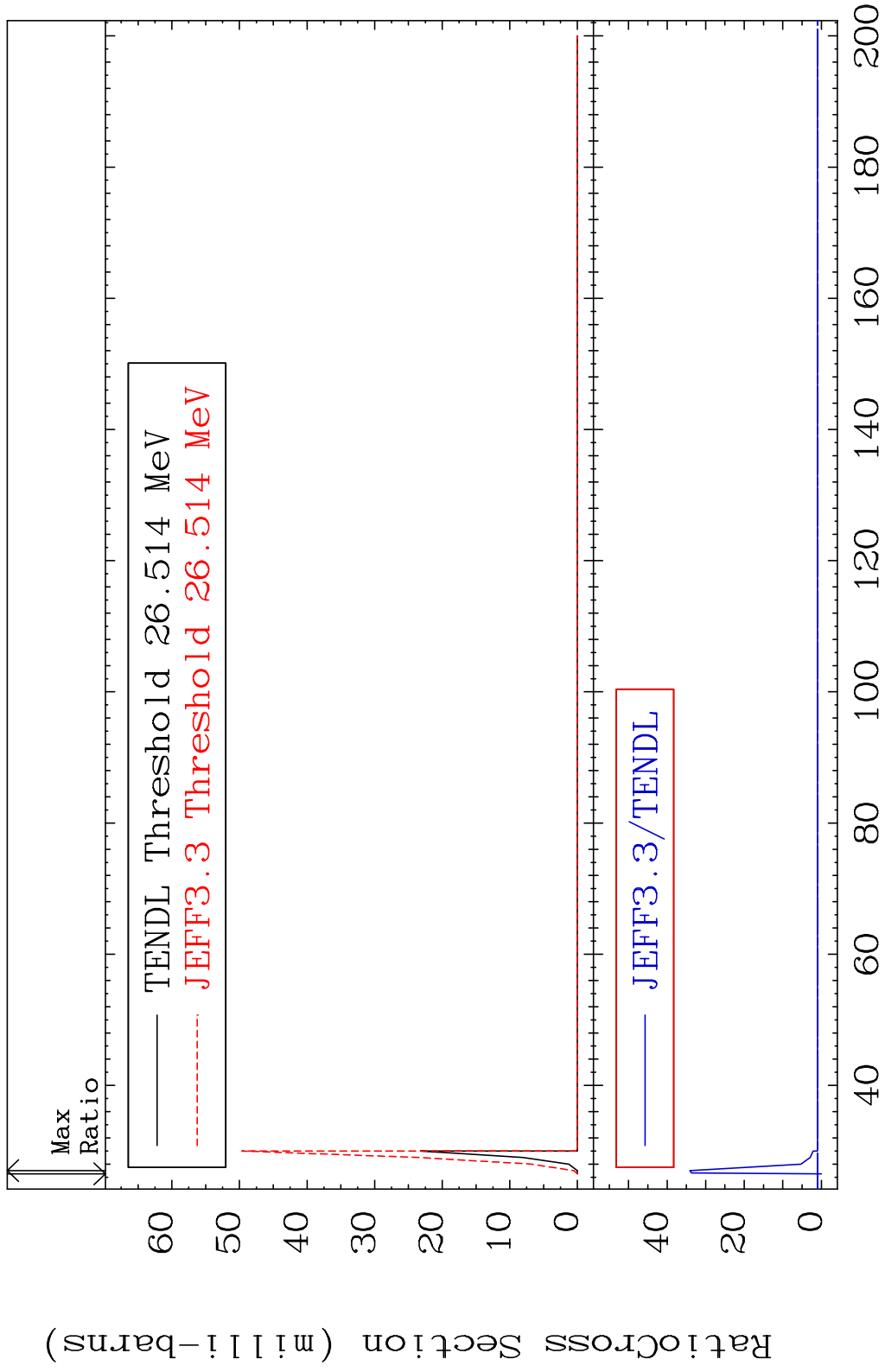
MAT 4723 (n, n') He-3:45-Rh-103g 47-Ag-106m
 Radionuclide Production Cross Section to 429.8 %



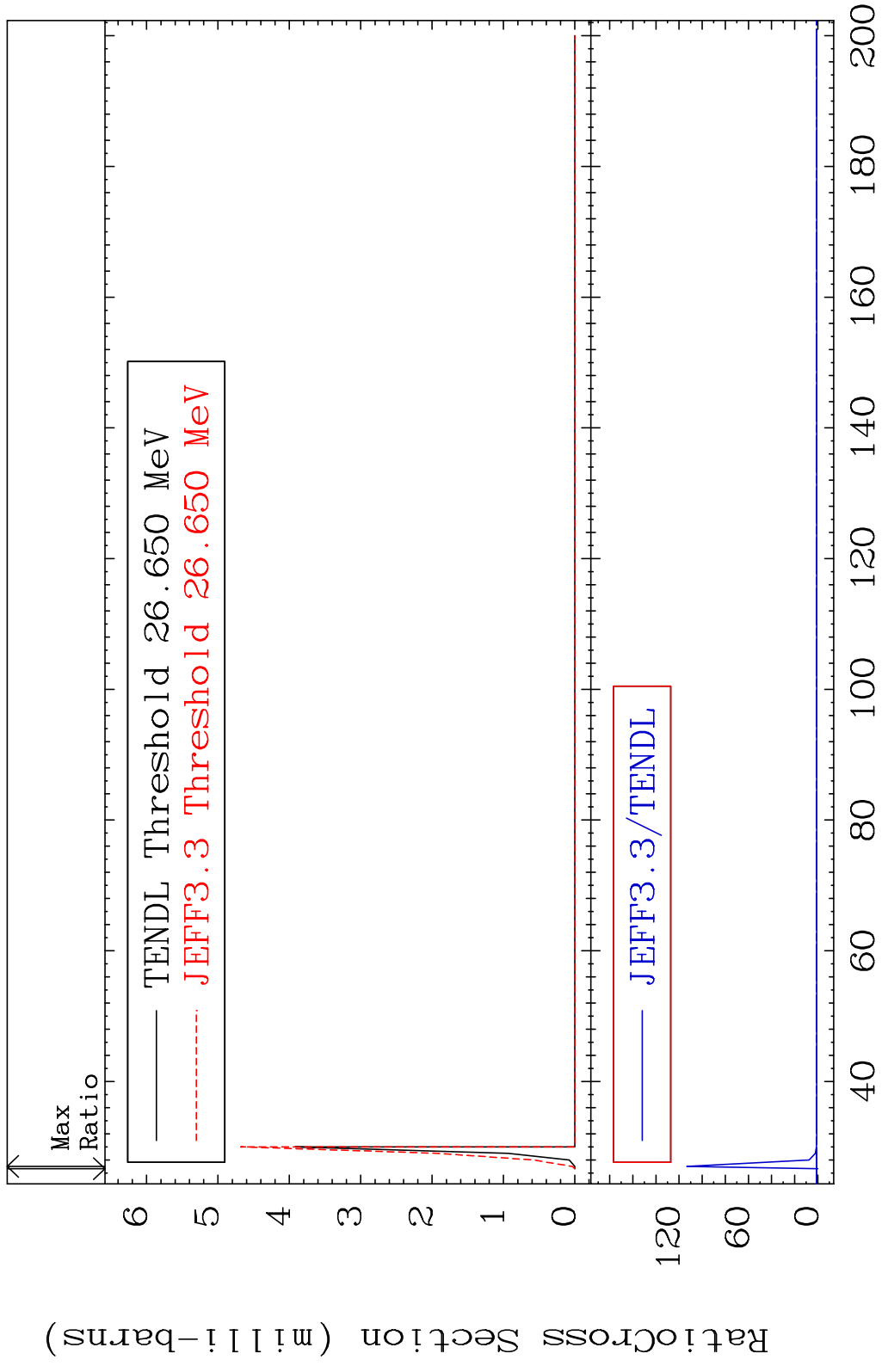
MAT 4723 (n, n') He-3:45-Rh-103m1 47-Ag-106m
 Radionuclide Production Cross Section 100.00 to 1279. %



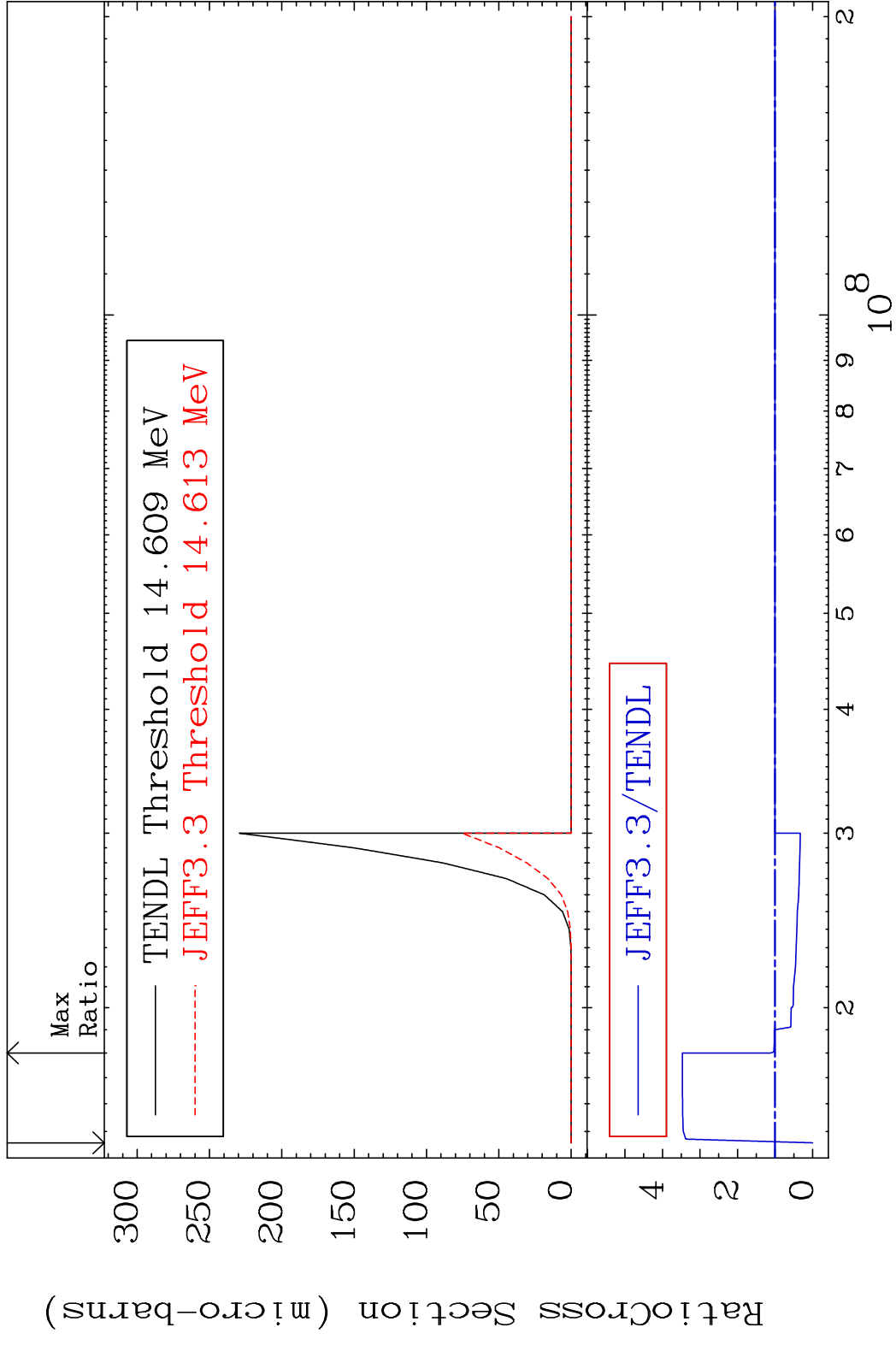
MAT 4723 (n,4n):47-Ag-103g 47-Ag-106m
 Radionuclide Production Cross Section Ratio 3312. %



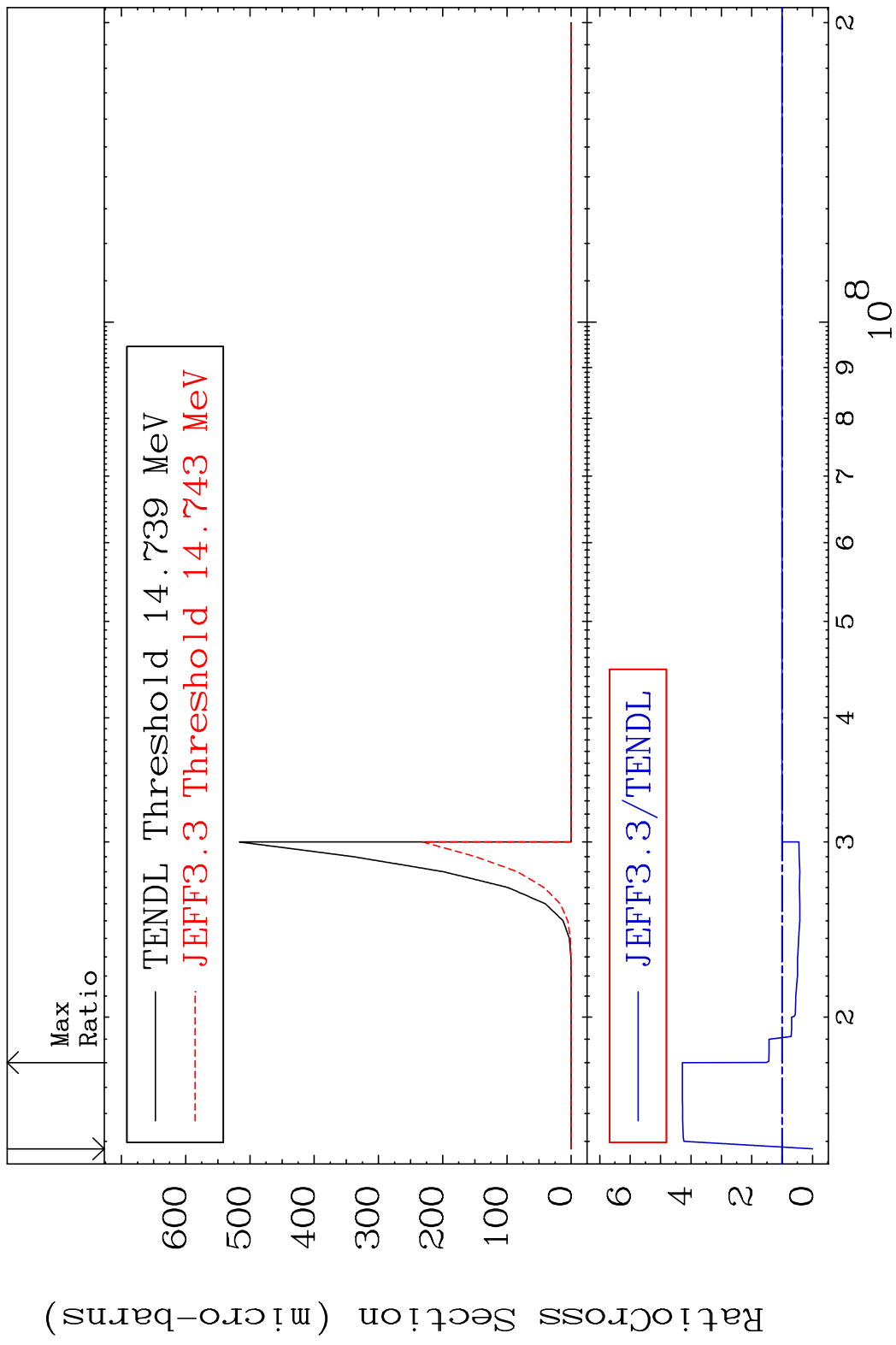
MAT 4723 (n, 4n) : 47-Ag-103m2 47-Ag-106m
 Radionuclide Production Cross Section Ratio 9999. %



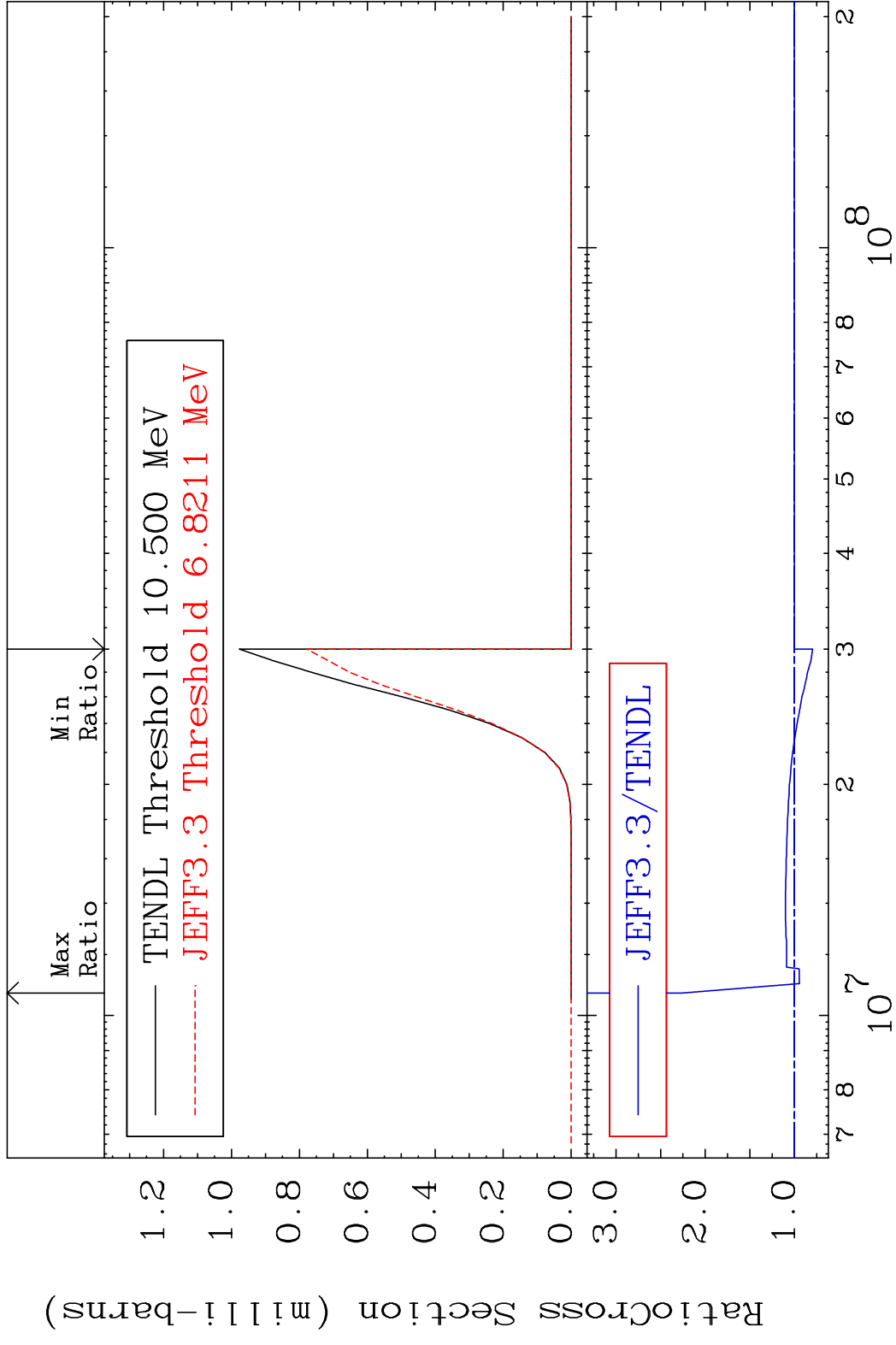
MAT 4723 (n,2n) p:45-Rh-104g 47-Ag-106m
 Radionuclide Production Cross Section 180.0 dno 247.0 %

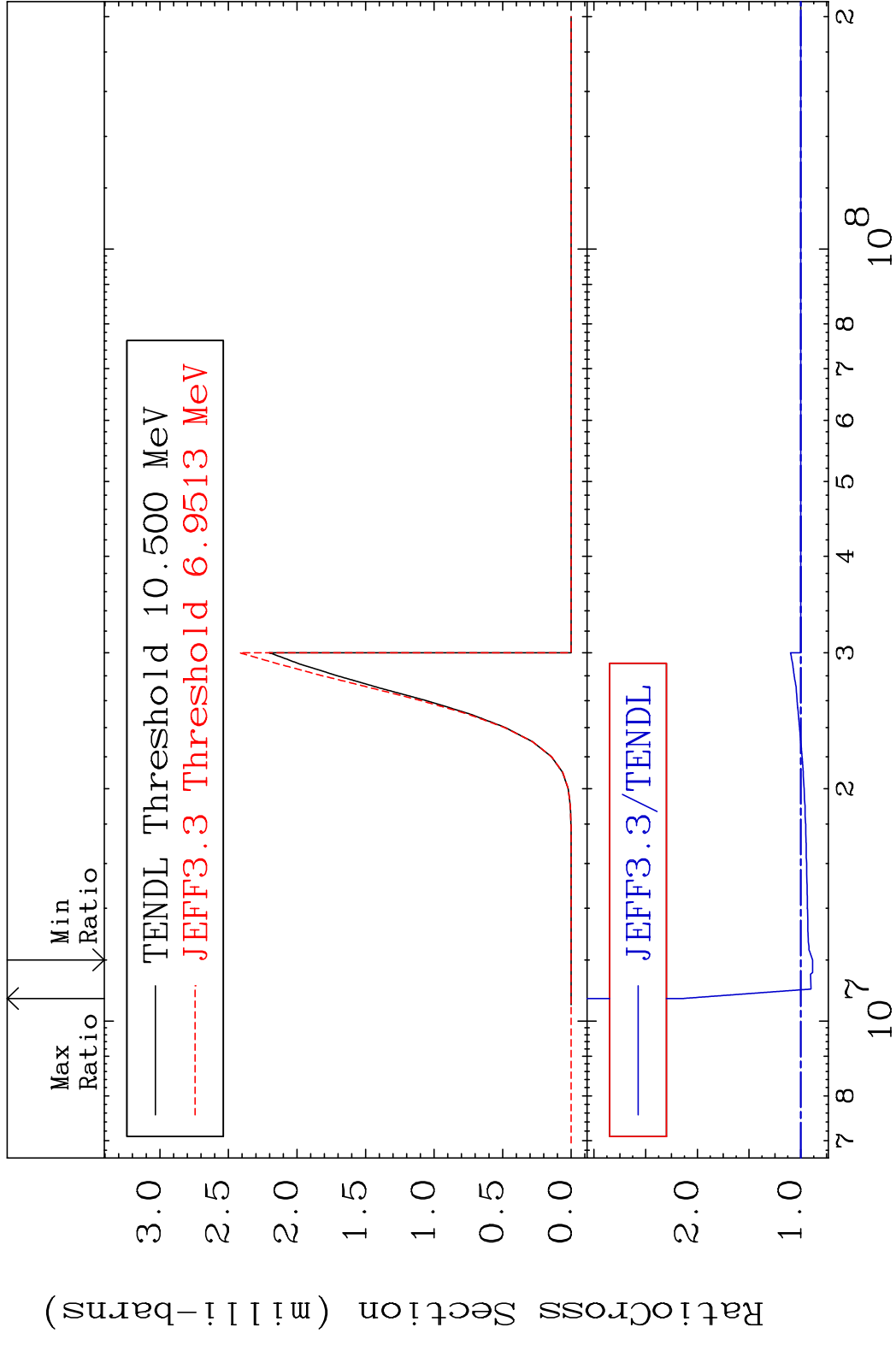


MAT 4723 (n,2n) p:45-Rh-104m3 47-Ag-106m
 Radionuclide Production Cross Section to 328.3 %

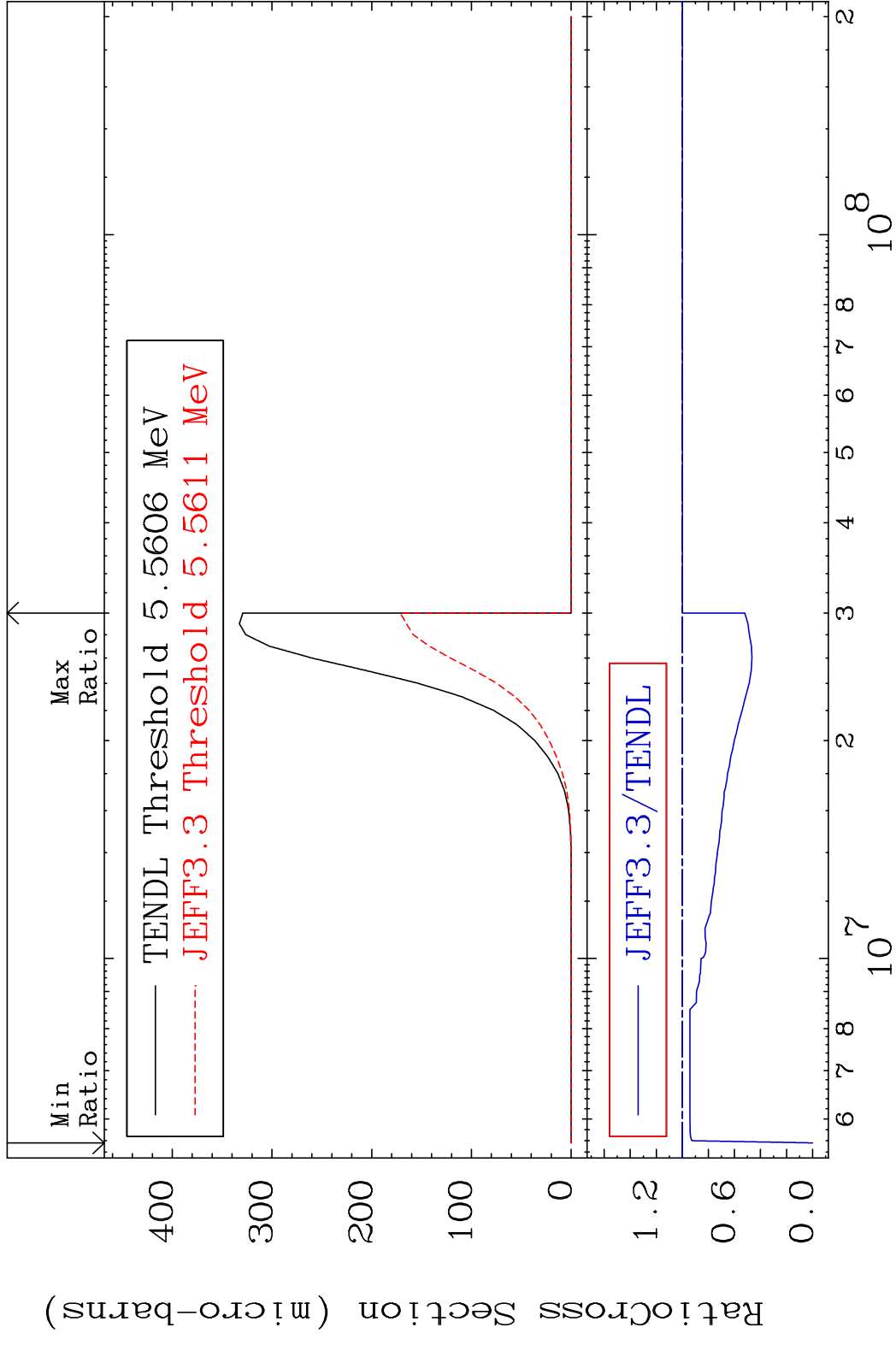


MAT 4723 (n, He-3): 45-Rh-104g 47-Ag-106m
 Radionuclide Production Cross Section 125.6 %



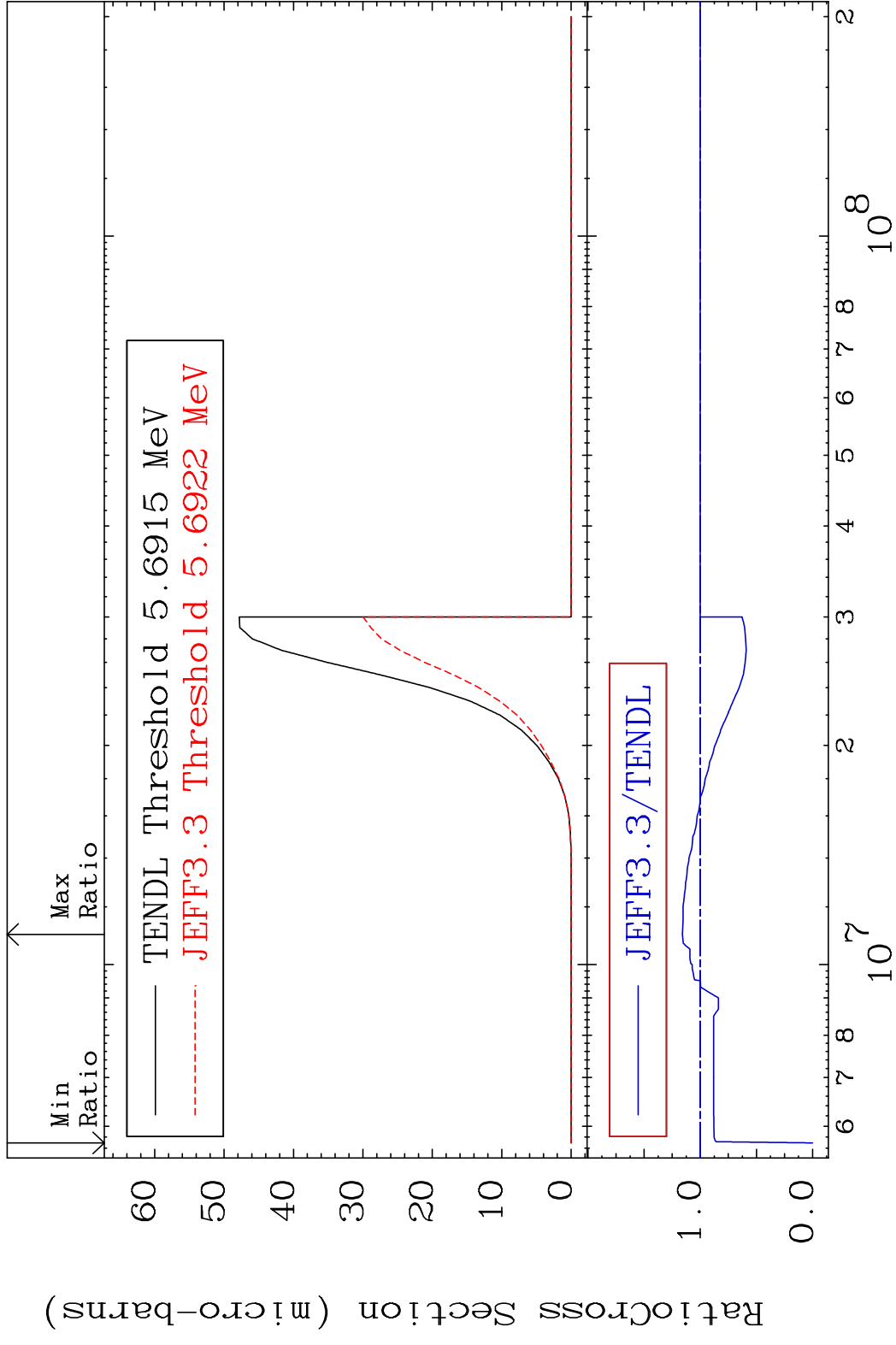


MAT 4723 (n,2p):45-Rh-105g 47-Ag-106m
 Radionuclide Production Cross Section 100.000 %
 0.000 %

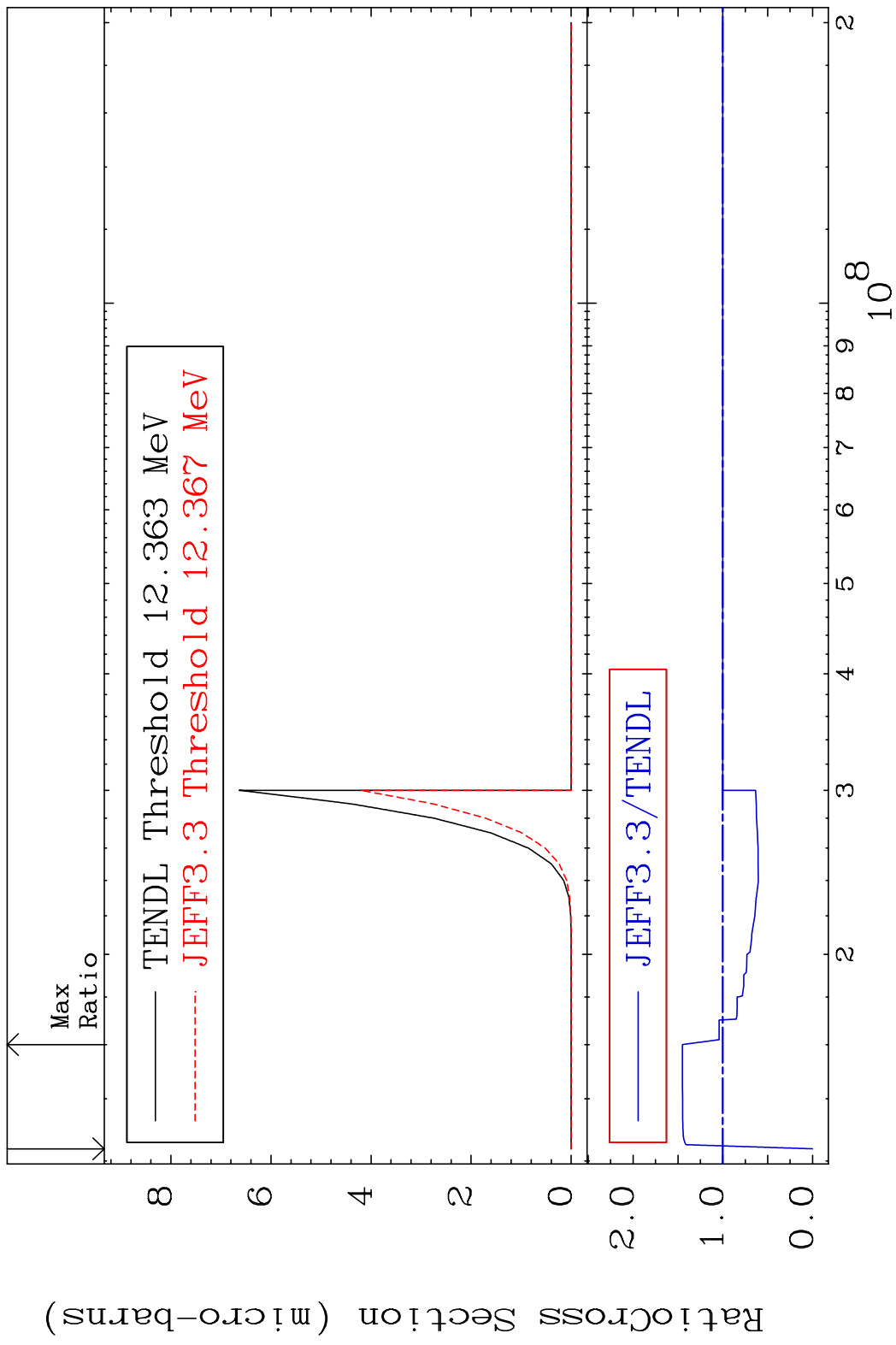


97 Incident Energy (eV) 47-Ag-106m

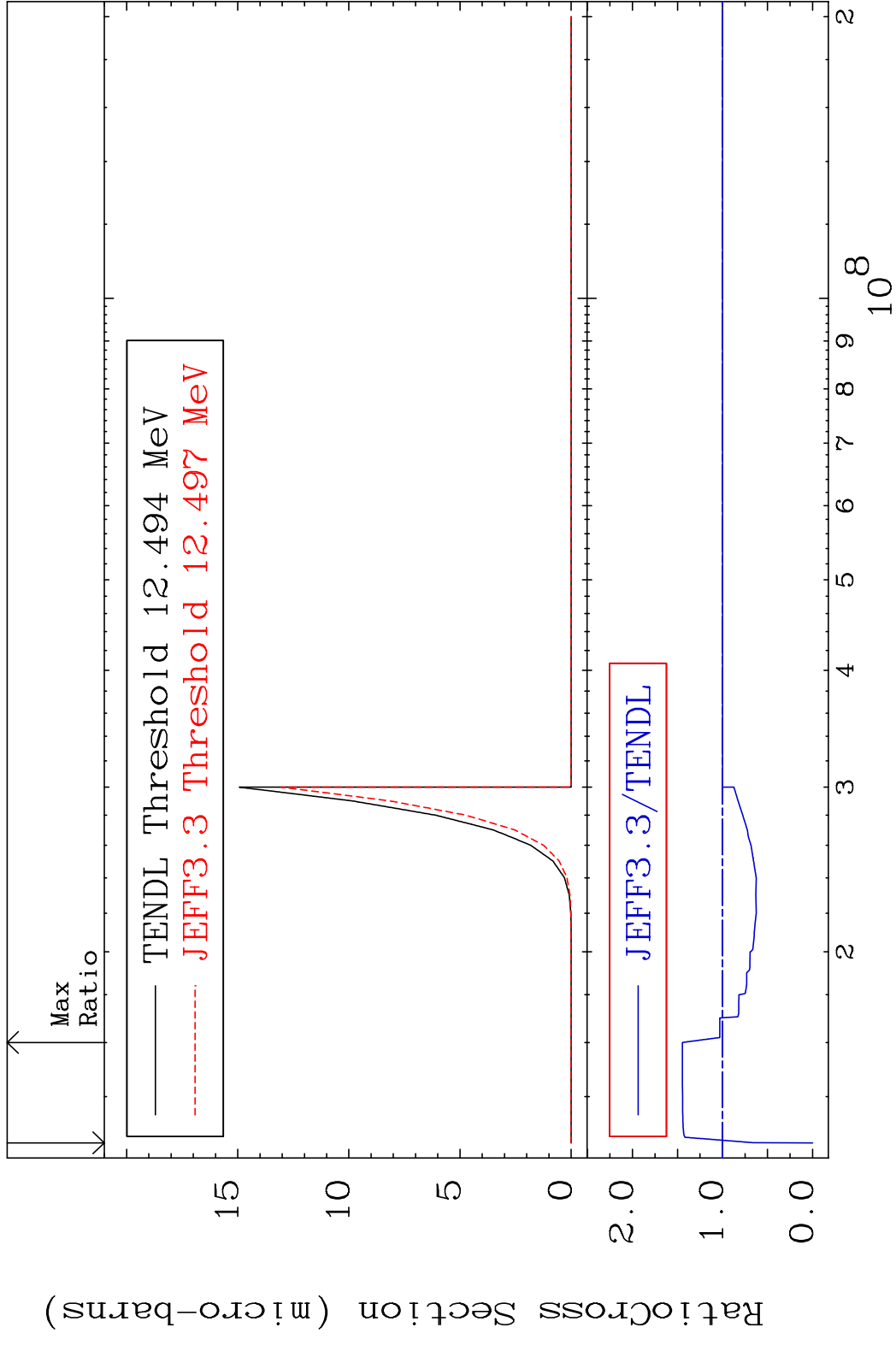
MAT 4723 (n, 2p) : 45-Rh-105m1 47-Ag-106m
 Radionuclide Production Cross Section 15.93 %



MAT 4723 (n, p) d:45-Rh-104g 47-Ag-106m
 Radionuclide Production Cross Section 180.01 dth 45.09 %

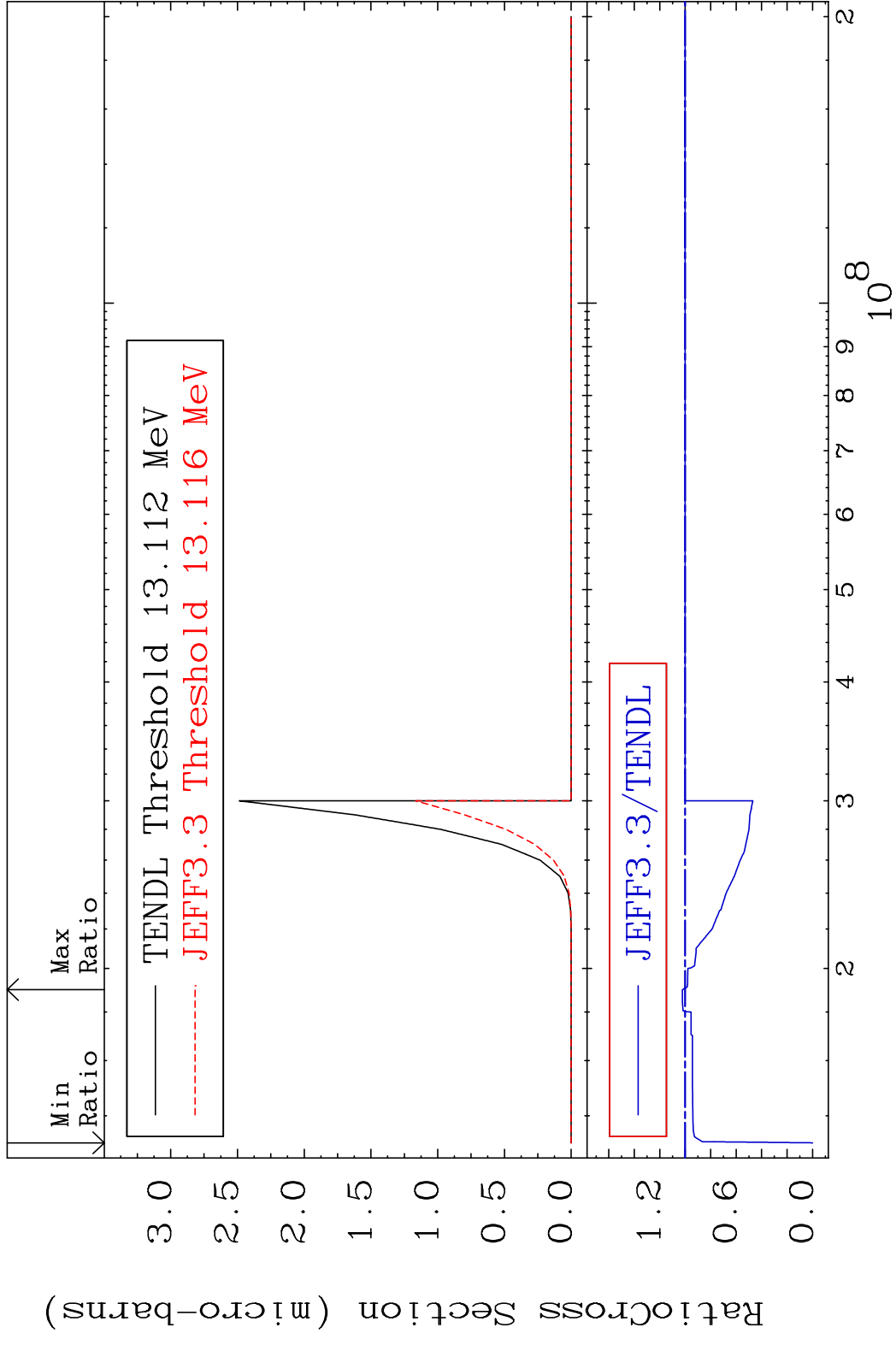


MAT 4723 (n, p) d:45-Rh-104m3 47-Ag-106m
 Radionuclide Production Cross Section 100.00 %
 44.61 %



100 47-Ag-106m

MAT 4723 (n, p) t:45-Rh-103g 47-Ag-106m
 Radionuclide Production Cross Section 100% 2.245 %



MAT 4723 (n, p) t:45-Rh-103m1 47-Ag-106m
 Radionuclide Production Cross Section to 22.67 %

